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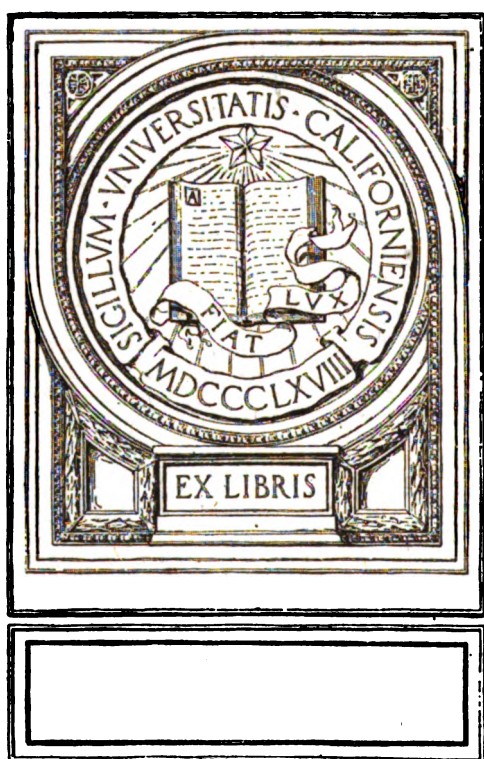
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A Bibliography of Municipal Utility Regulation and Municipal Ownership

BY

DON LORENZO STEVENS, M.B.A.

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PREFACE

AN extensive bibliography intended primarily for the use of business men may appear somewhat novel. Yet the recent great increase in the number of special libraries is an indication of the widespread need for ready access to business literature. In the field of public utility regulation and municipal ownership the amount of material is so vast that few can keep pace with it. To provide a classified and critical index for the use of utility managers, commissioners, lawyers and all others interested in public utilities is the purpose of this work.

In making a choice of material to be included and the form of presentation, the decision has been based upon the needs of the busy man of affairs. That the expert and the general reader alike may be served, all readily accessible books and signed articles, of more than transitory interest, have been listed. Free use of annotations, together with a detailed subject classification, will serve to guide the reader to the works best suited to his needs. Official publications are included only if especially valuable, but references to other sources of information are given in the list of bibliographies. Works in other languages than English are omitted. Electric, gas, water and traction utilities are covered, and it is believed that little of value on the subjects treated has been overlooked. Owing to the rapid changes in the methods of regulation during the last decade, nearly all of the recent but only the best of the earlier material is included. The work has been brought down to January 1, 1917.

As no one person could pass expert judgment on so many subjects, the critical annotations are intended to indicate *relative* value only. Not all people will agree with the author's comments on the various works, but the annotations are only intended to facilitate a selection of material. The title and annotations, together with the subject classification, indicate quite closely the nature of each book and article. "Elementary" and "techni-

cal " are used in the ordinary sense. " Popular," however, indicates that the article is elementary, rather wordy and of relatively little interest. " Brief " refers both to actual length and to the amount of information conveyed. Where the writer's conclusions are of interest in determining the choice of material, these also are briefly indicated.

In the course of preparation of the author's forthcoming book on *The Regulation of Municipal Utilities*, a broad survey of the published material on the subject was undertaken. The vast amount, and the difficulty of selecting the best soon became apparent. Public utility operators, commissioners, librarians and others with whom he came in contact, almost without exception, expressed the need for a comprehensive guide to the literature and urged him to undertake its compilation. As a consequence practically all of the author's free time during the past two years, together with the time of several assistants, has been devoted to the work. The titles listed in this volume comprise less than one-third of the material collected. The publishing of the remainder for the sake of completeness was thought inadvisable, since all of the better works have been included. In conclusion, let it be stated that the author has personally read every work listed herein, and that the annotations are based solely upon his judgment. Despite the resulting inevitable defects, it is hoped that the volume will prove of considerable assistance to all persons studying the subjects of municipal utility regulation and municipal ownership.

D. L. S.

CONTENTS

	PAGE
PREFACE	V
I. GENERAL WORKS	3-21
Books, 3; Articles, 9; Bibliographies, 17.	
II. HISTORY OF UTILITIES AND OF REGULATION	22-126
United States and Foreign, 22; United States—General, 28;	
Alabama, 47; California, 47; Colorado, 51; Connecticut, 51;	
District of Columbia, 52; Florida, 52; Georgia, 52; Idaho, 53;	
Illinois, 53; Indiana, 60; Iowa, 61; Kansas, 63; Kentucky, 63;	
Louisiana, 63; Maryland, 64; Massachusetts, 65; Michigan, 71;	
Minnesota, 74; Missouri, 76; Nebraska, 77; New Jersey, 78;	
New York, 78; Ohio, 87; Oklahoma, 93; Oregon, 93; Pennsyl-	
vania, 93; Rhode Island, 97; South Dakota, 97; Tennessee, 97;	
Texas, 97; Vermont, 98; Virginia, 99; Washington, 99; West	
Virginia, 101; Wisconsin, 101; Austria, 109; Belgium, 109; Can-	
ada, 109; France, 112; Germany, 113; Great Britain, 114; Italy,	
125; Japan, 126; Spain, 126; Sweden, 126; Switzerland, 126.	
III. FRANCHISES	127-146
General Works, 127.	
History: United States and Foreign, 132; United States—Gen-	
eral, 132; California, 134; Colorado, 134; Illinois, 135; Indiana,	
137; Iowa, 137; Massachusetts, 137; Michigan, 138; Minnesota,	
138; Missouri, 139; New York, 139; Ohio, 141; Pennsylvania,	
143; Wisconsin, 143; Canada, 144; France, 144.	
Length of Term, 144.	
IV. PUBLIC SERVICE COMMISSIONS	147-195
General Works, 147.	
History: Commissions in General, 153; California, 158; Colo-	
rado, 160; Illinois, 160; Indiana, 161; Iowa, 161; Massachu-	
setts, 162; Minnesota, 163; Missouri, 163; New Jersey, 163;	
New York, 163; Ohio, 167; Oklahoma, 167; Pennsylvania, 167;	
Texas, 168; Vermont, 168; Virginia, 168; Washington, 168;	
West Virginia, 168; Wisconsin, 169.	
State vs. Local Regulation, 174.	
Uniform Accounting, 178.	
Service Regulation, 184.	
Control of Capitalization, 189.	
Judicial Review of Regulation: General works, 192; History, 194.	

V. VALUATION	196-254
General Works: Books, 196; Articles, 201.	
History: United States — General, 211; California, 212; Illinois, 212; Iowa, 212; Michigan, 212; Missouri, 213; Nebraska, 213; New Jersey, 213; New York, 213; Ohio, 213; Oregon, 214; Texas, 214; Washington, 214; Wisconsin, 214.	
Theories and Methods, 215.	
Inventories, 220.	
Intangibles, 224.	
Franchise Value, 231.	
Land Value, 233.	
Depreciation, 234.	
Value for Condemnation and Purchase, 248.	
Court and Commission Attitude, 249.	
VI. RATES	255-299
History: United States and Foreign, 255; United States — General, 255; California, 258; Georgia, 259; Idaho, 259; Illinois, 259; Iowa, 260; Louisiana, 260; Maryland, 260; Massachusetts, 260; Michigan, 261; Minnesota, 262; Missouri, 262; New York, 262; Ohio, 263; Oregon, 263; Pennsylvania, 263; Texas, 264; Vermont, 264; Washington, 264; Wisconsin, 264; Canada, 266; France, 266; Germany, 266; Great Britain, 266; Italy, 267.	
Rate Schedules: General Works, 267; Electric, 271; Gas, 284; Traction, 286; Water, 290.	
Rate of Return, 293.	
The Sliding Scale, 297.	
VII. TAXATION	300-307
VIII. HOLDING COMPANIES	308
IX. MUNICIPAL OWNERSHIP	309-378
General Works: Books, 309; Articles, 311.	
In Favor, 319.	
Opposed, 326.	
History: United States and Foreign, 333; United States — General, 337; Alabama, 343; California, 343; Connecticut, 345; Florida, 345; Georgia, 346; Idaho, 346; Illinois, 346; Indiana, 349; Iowa, 349; Kansas, 350; Kentucky, 350; Louisiana, 350; Massachusetts, 351; Michigan, 352; Minnesota, 354; Missouri, 354; Nebraska, 354; New York, 355; Ohio, 356; Oklahoma, 358; Oregon, 358; Pennsylvania, 358; South Dakota, 360; Tennessee, 360; Texas, 360; Vermont, 360; Virginia, 361; Washington, 361; West Virginia, 362; Wisconsin, 362; Austria, 363; Belgium, 363; Canada, 363; France, 365; Germany, 366; Great Britain, 367; Italy, 377; Japan, 377; Sweden, 377; Switzerland, 377.	
Regulation of Municipal Plants, 378.	
INDEX	379-410

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BARROW, W. M. State railroad commissions and the courts. *Freight*, vi, 201-207 (1906).

A discussion of judicial review, with a list of the powers of the various commissions and syllabi of litigated cases.

HOLMES, F. L. Commission and the courts. (*In* Regulation of railroads and public utilities in Wisconsin. New York, 1915.) 317-344.

On the history of judicial review in Wisconsin, with many quotations from decisions.

JOHNSON, E. R., and VAN METRE, T. W. The courts and railroad regulation. (*In* Principles of railway transportation. New York, 1916.) 535-563.

A brief historical sketch.

— The courts and railway regulation. (*In* American railway transportation. 2d revised edition. New York, 1909.) 386-407.

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SHARFMAN, I. L. The regulation of railway rates. (*In* Railway regulation. Chicago, 1915.) 87-111.

Outlines the development of rate regulation and of the doctrine of judicial review, pp. 87-100. Includes many quotations from decisions and citations.

V. VALUATION

GENERAL WORKS

BOOKS

DARRACH, C. G. Valuation of the properties of public utility corporations. Philadelphia, 1913. 61 pp.

Outlines a proposed theory of valuation. Includes tables and charts; technical.

FLOY, HENRY. Valuation of public utility properties. New York, 1912. 390 pp.

Ch. i. Introduction.

ii. Glossary.

iii. Public service commissions.

iv. Making an appraisal.

v. Structural costs.

vi. Development expenses, intangible expenses, non-physical costs, overhead expenses.

vii. Franchises, good will, going value, contracts.

viii. Depreciation.

ix. Appraisals of public utility properties in greater New York.

x. Examples of important appraisals.

A good textbook, chiefly of engineering interest. Includes many quotations from other writers and from court and commission cases; also many tables of results of different appraisals.

— **Value for rate making.** New York, 1916. 322 pp.

Ch. i. Introduction.

ii. Definitions.

iii. Fundamentals in valuation.

iv. Fair value for rate making.

v. Cost of reproduction.

vi. Land, paving and water rights.

vii. Franchises, working capital and bond discounts.

viii. Going value.

ix. Depreciation.

An excellent treatise; discusses both theories and methods with many quotations from other writers and from court and commission cases. Of special interest to engineers; somewhat technical.

FOSTER, H. A. Engineering valuation of public utilities and factories. New York, 1912. 345 pp.

- Ch. i. Value.
 - ii. Purposes of valuation.
 - iii. Directions for the valuation of tangible property.
 - iv. Instructions for valuation.
 - v. Forms for use in making a valuation.
 - vi. The cost of valuing a property.
 - vii. Value of good will, going concern or going value.
 - viii. Depreciation.
 - ix. Amortization.
 - x. Handling of depreciation funds.
 - xi. Appreciation.
 - xii. Franchise.
 - xiii. Capitalization.
 - xiv. Control of public utilities.
 - xv. Court decisions.

A valuable textbook, with more attention to the engineering work of valuation than is usual. Composed largely of quotations from other writers and from court and commission cases.

HAYES, H. V. Public utilities: their cost new and depreciation. New York, 1913. 262 pp.

- Ch. i. Property valuations: general considerations.
 - ii. Replacement costs of physical property.
 - iii. Determination of replacement cost.
 - iv. Value as going concern.
 - v. Values of good will and franchises.
 - vi. Original cost.
 - vii. Commercial value.
 - viii. The worth of service to the consumer.
 - ix. Reserves for depreciation.
 - x. Life of plant.
 - xi. Depreciation.
 - xii. Fair present value: rates.
 - xiii. Fair present value: condemnation or sale.
 - xiv. General consideration relative to the regulation of public utility undertakings.

A good, elementary work on all phases of the subject.

— **Public utilities: their fair present value and return.** New York, 1915. 207 pp.

- Ch. i. The present controversy.
 - ii. Ascertainment of fair present value.
 - iii. Fair rate of return.
 - iv. Replacement cost.

Ch. v. Actual original cost.

vi. Going value.

vii. Depreciation.

Supplementary to his "Public utilities: their cost new and depreciation."

A very good, elementary work, considering principles more fully than the previous volume.

MARKS, W. D. Practical rate making and appraisement. South Hadley, 1914 ? 269 pp.

Ch. i. General consideration.

ii. Report upon gas rates and prices for the city of Spokane, 1913.

iii. Report upon the fair and reasonable price of a 6.6 ampere magnetite arc light per year, Minneapolis, 1911.

iv. Quantity rates for electricity.

v. Methods of appraisement.

vi. Present value; structural cost of reproduction; original cost; structural cost of reduplication.

vii. Overhead charges.

viii. Depreciation.

ix. Comparative appraising.

x. Market value; English going value.

xi. Franchise value.

xii. Present value of prospective profits; good will; development expense; going value; intangible values; options.

xiii. Books and accounts; operating expenses and income.

xiv. The law of demand for electricity; reduction of price increases profits.

xv. Gas sales per capita; verification of law of demand.

xvi. The London sliding scale; Marks' dividing scale.

xvii. Capitalization, assets and profits of Massachusetts gas companies.

Utilities Magazine. Proceedings of the Conference on valuation.

Utilities Magazine, i, no. 3, 227 pp.

Criticism of reproduction theory of valuation. J. M. Eshleman.

Reproduction value vs. fair value. H. F. French.

Relation of reproduction cost to fair value. Morris Knowles.

Fallacy of the "reproduction cost" theory in determining the value of public utilities. A. B. Du Pont.

How to get rid of the reproduction cost theory. G. W. Anderson.

Original cost as the chief basis for fair value. E. W. Bemis.

Original cost. Halford Erickson.

Constitutionality of historical cost method of public utility valuation. Alfred Bettman.

Theory of franchise values. Alfred Bettman.

Principles to be applied in valuing land. H. V. Hayes.

Land values under the Minnesota rate case. T. D. O'Brien.

- The measurement of land values. E. W. Doty.
 Principles to be applied in valuation of land used for the purpose of a common carrier. A. E. Helm.
 Discussion of principles to be applied in valuing land. F. W. Stevens.
 The proper treatment of appreciation of land. M. R. Maltbie.
 Depreciation defined. F. P. Stearns.
 Court decisions on depreciation. J. H. Goetz.
 Depreciation and its relation to the fair value. Halford Erickson.
 A criticism of theoretical depreciation. J. E. Allison.
 Making depreciation discussion understood. Harry Barker.
 Going value as an element of fair value. Clifford Thorne.
 Going value in purchase vs. rate cases. A. M. Fox.
 The problem of unit prices in valuation. M. G. Glaeser.
 Financial aspects of valuation. P. A. Sinsheimer.
 Financial aspects of regulation. R. C. Wood.
 The making and maintenance of priced inventories of public utilities. C. L. Pillsbury.
 Some essentials of appraisal work. F. W. Ballard.
 Cooperation in making inventories. R. J. Meigs.
 Valuation by approximation. J. G. Morse.
 Correct valuation of operating and managerial methods. W. N. Polakov.
 Expert (or opinion) testimony in rate valuation cases. J. H. Gray.
 Actual cost. R. H. Whitten.
 Fair value in practice. E. P. Burch.
 Principles as to franchise values. D. F. Wilcox.
 Determining franchise values. H. D. Baldwin.
 Some distinctions between the legal and administrative phases of franchise valuation. C. A. McLain.
 The meaning of the constitutional protection in valuation. C. A. Prouty.
 Constitutional protection in valuation. W. D. Kerr.
 Constitutional protection in valuation. N. D. Baker.
 Valuation and the future of public utilities. M. R. Maltbie.
 A very good symposium on many phases of the subject, largely from the public's viewpoint.

WHITTEN, R. H. Valuation of public service corporations: legal and economic phases of valuation for rate making and public purchase. New York, 1912-1914. 2 vols.

- Ch. i. Purpose of valuation.
 ii. Fair value for rate purposes.
 iii. Market value as a standard for rate purposes.
 iv. Cost of reproduction as a standard of value for rate purposes.
 v. Actual cost as a standard of value for rate purposes.
 vi. Valuation of land.
 vii. Pavement over mains.
 viii. Property donated or acquired without cost.

Ch. ix. Property constructed out of surplus.

- x. Unused property.
- xi. Average price *v.* present price.
- xii. Overhead charges.
- xiii. Discount on bonds.
- xiv. Working capital.
- xv. Piecemeal construction.
- xvi. Adaptation and solidification.
- xvii. Physical depreciation.
- xviii. Cost new *v.* cost less depreciation.
- xix. Functional depreciation.
- xx. Annual depreciation allowance.
- xxi. Going concern in purchase cases.
- xxii. Going concern in rate cases.
- xxiii. Going concern as the value of a created income.
- xxiv. Going value rule of Wisconsin railroad commission.
- xxv. The theory of going concern value.
- xxvi. Franchise value in purchase cases.
- xxvii. Franchise value in rate cases.
- xxviii. Appraisal of franchise value.
- xxix. The theory of franchise value.
- xxx. Rate of return.
- xxxi. Rules for appraisers in Maine condemnation cases.
- xxxii. Bibliography of valuation and depreciation.

A very excellent treatise; the standard work on the subject. Each chapter consists of economic and theoretical discussion, together with very full quotations from all important court and commission cases.

Volume ii is supplementary to volume i, and contains the decisions from 1912 to the spring of 1914. The chapter headings in the two volumes are practically identical.

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An excellent and comprehensive work, composed very largely of classified quotations from books, articles, and cases. Not very readable, but contains much of interest for both layman and expert. For list of chapters, see p. 8.

YOUNG, C. G. Logical basis for valuations of interurban street railways. New York, 1911. 32 pp.

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xii. Fair present value: rates.

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xiv. Excise and franchise taxation.

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- SELIGMAN, E. R. A. Taxation of franchise values. *Municipal Affairs*, vi, 765-773 (1903).
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HOMER, F. T. Public advantages of holding companies. *Annals of the American Academy of Political and Social Science*, lvii, 313-322 (1915).

— The public, the investor and the holding company. (*In* Y. M. C. A., New York, West Side Branch. Public utility economics. New York, 1914.) 11-30.

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IX. MUNICIPAL OWNERSHIP

GENERAL WORKS

BOOKS

DARWIN, LEONARD. Municipal ownership: four lectures delivered at Harvard University, 1907. New York, 1907. 149 pp.

A very good discussion of both sides of the question.

— Municipal trade: the advantages and disadvantages resulting from the substitution of representative bodies for private proprietors in the management of industrial undertakings. New York, 1903. 464 pp.

An excellent analysis, with some discussion of results in Great Britain.

Arguments both for and against municipalization are well presented, and the author's main conclusion is that reforms are needed " (1) to more effectually safeguard the consumer and the rate payer when monopolies are managed by private proprietors; (2) to check excessive municipal trading; and (3) to render municipal trade as little harmful as possible."

FOOTE, A. R. Cost of service to users and tax payers: the only proper basis for comparisons between private and municipal ownership of water, gas and electric lighting works. Cincinnati, 1897. 100 pp.

— Municipal public service industries. Chicago, 1899. 337 pp.

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KNOOP, DOUGLAS. Principles and methods of municipal trading. London, 1912. 409 pp.

A thorough critical and historical study. The author concludes that there are not sufficient facts available for a general decision, that municipal trading is in itself undesirable, but that in some cases it is preferable to abuses by private companies.

National Civic Federation. Municipal and private operation of public utilities. New York, 1907. 3 vols.

Pt. I, vol. i, General conclusions and reports.

General conclusions and report to the commission.

The American municipality. W. L. Fisher.

The British municipality. F. J. Goodnow.

The labor report. J. W. Sullivan.

Labor and politics. J. R. Commons.

Municipal operation *versus* private operation of municipal monopolies:

General introduction. Frank Parsons.

American conditions. E. W. Bemis.

Gas and electricity in Great Britain. M. R. Maltbie.

British tramways. Frank Parsons.

Analysis and interpretation of the information concerning the municipal ownership of public utilities. C. L. Edgar and Walton Clark.

British tramways. W. J. Clark.

Pt. II, vol. i, Reports of experts: United States.

I. Waterworks.

General history and legislation. J. H. Gray.

Labor and politics. J. W. Sullivan and J. R. Commons.

Engineering matters. D. H. Maury.

Finance and accounting. Marwick, Mitchell & Co.

II. Gas Works.

General history and legislation. J. H. Gray.

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Engineering matters. Frederick Burdett and A. E. Forstall.

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The relation of the city of Philadelphia to the gas supply. L. S. Rowe.

III. Electricity supply.

General history and legislation. William Hard and J. H. Gray.

Labor and politics. J. W. Sullivan and J. R. Commons.

Engineering matters. Theodore Stebbins and C. E. Phelps, Jr.

Finance and accounting. Marwick, Mitchell & Co.

Supplement.

Labor and politics. J. R. Commons and J. W. Sullivan.

IV. Massachusetts electricity works. A. D. Adams and Charles Prichard.

Pt. II, vol. ii, Reports of experts: United Kingdom.

I. Gas, electricity, and tramways.

Labor and politics. J. R. Commons and J. W. Sullivan.

II. Gas works.

General history and legislation. M. R. Maltbie.

Engineering matters. William Newbigging and J. B. Klumpp.

Finance and accounting. E. H. Turner and R. C. James.

III. Electricity supply.

General history and legislation. M. R. Maltbie.

Engineering matters. J. B. Klumpp and A. E. Winchester.

Finance and accounting. R. C. James and E. H. Turner.

IV. Street railways.

General history and legislation. M. R. Maltbie.

Engineering matters. N. McD. Crawford and J. H. Woodward.

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V. General.

Taxation of gas, electricity supply and tramway undertakings.

M. R. Maltbie.

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ARTICLES

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ASHLEY, PERCY. Municipal policy and state control. *Economic Journal*, xiii, 112-120 (1903).

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BAKER, M. N. Municipal ownership. (*In* *Municipal engineering and sanitation*. New York, 1902.) 275-281.

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BEARD, C. A. Municipal ownership. (*In* *American city government*. New York, 1912.) 218-241.

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COLLIER, W. R. The sale of current to municipally owned distributing systems by central stations. *Electrical Review and Western Electrician*, lxvii, 890-893 (1915).

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COMMONS, J. R. Municipal administration of public utilities. *Independent*, liii, 2633-2636 (1901).

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✓ DIVEN, J. M. How can politics be eliminated from municipal waterworks? *Proc., American Waterworks Association*, xxvii, 400-410 (1907).

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EDGAR, C. L., and CLARK, WALTON. Analyses and interpretation of the information concerning the municipal ownership of public utilities collected by the investigators of the National Civic Federation. (*In* National Civic Federation. *Municipal and private operation of public utilities*. New York, 1907.) Pt. I, vol. i, 303-443.

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- ✓ **KING, C. L.** Municipal ownership versus adequate regulation. (*In* The regulation of municipal utilities. New York, 1912.) 23-55.
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- LYONS, B. F.** Municipal ownership. *Progressive Age*, xxiv, 39-46 (1906).
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- MATEER, R. B.** Municipal ownership. *Journal of Electricity, Power and Gas*, xxxi, 344-345 (1913).
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- MATTHEWS, NATHAN.** Administrative provisions: management of water, gas, electric light and similar municipal enterprises. (*In* *Municipal charters*. Cambridge, 1914.) 82-89.
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- METZ, H. A.** Why municipal service is expensive. *Moody's Magazine*, ii, 667-671 (1906).
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- MICHAELIS, G. V. S.** Is municipal ownership a dream? *Moody's Magazine*, ii, 538-541 (1906).
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Cause of municipal ownership agitation. E. W. Burdett.

Establish principle and let methods evolve. W. L. Garrison.

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Municipal ownership in Cleveland. F. C. Howe.

Municipal ownership a delusion. Henry Clews.

Municipal ownership a business problem. Calvin Tomkins.

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Municipal ownership in Chicago. E. F. Dunne.

Municipal ownership always a failure. T. C. Martin.

Public service should be free. L. F. C. Garvin.

Great Britain's lesson. H. R. Meyer.

The political principle of public ownership. L. F. Post.

Is municipal ownership a dream? G. V. S. Michaelis.

Reasons for municipal ownership. John Ford.

Public interest demands public ownership. Frank Parsons.

Municipal ownership costly and dangerous. Arthur Williams.

Municipal ownership for all public utilities. T. L. Johnson.

Glasgow and its municipal tramways. E. W. Hamlen.

Municipal ownership to purify politics. D. F. Wilcox.

Omaha's experience. E. W. Mayo.

Municipal ownership would stop corruption. W. P. Hill.

Why municipal service is expensive. H. A. Metz.

Standard reports and uniform accounting. Harvey Chase.

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PARSONS, FRANK. The legal aspects of monopoly. (*In* **BEMIS, E. W.** *Municipal monopolies*. 4th edition. New York, 1904.) 425-501.

A good, annotated discussion of the right of cities to engage in business, to compete with private plants, to take property by condemnation, to prevent the use of injurious business methods and to regulate rates and service.

— Municipal operation versus private operation of municipal monopolies: general introduction. (*In* *National Civic Federation. Municipal and private operation of public utilities*. New York, 1907.) Pt. I, vol. i, 113-122.

PEARSON, GEORGE. Municipal trading. *Electrical Engineer*, new series, xxiii, 753-757 (1899).

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PERRINE, F. A. C. Validity of electric light comparisons. (*In* BEMIS, E. W. *Municipal monopolies*. 4th edition, New York, 1904.) 286-296.

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Includes two charts.

POST, L. F. The political principle of public ownership. *Moody's Magazine*, ii, 535-537 (1906).

In *Municipal ownership and operation: symposium*.

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RANDOLPH, C. F. *Municipal ownership of public utilities*. *Yale Law Journal*, xxii, 355-382, 461-489 (1913).

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ROWE, L. S. Fundamental principles involved in municipal ownership. (*In* *Problems of city government*. New York, 1908.) 271-280.

The conclusion is that the desirability of municipal ownership depends on local conditions.

— Municipal ownership and operation: the value of foreign experience. *American Journal of Sociology*, xii, 241-253 (1906).

Considers the results abroad of interest and as offering valuable lessons, but not of great weight in making the final decision here, because of different conditions. Favors municipal ownership.

The same article, with the omission of a few paragraphs, is printed in the *Proc., National Conference for Good City Government*.

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SHEPARD, E. M. City owning and leasing. *Municipal Affairs*, vi, 714-720 (1902).

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SHEPARDSON, G. D. Why some municipal electric plants do not pay better. *Electrical Review*, xxxvii, 37, 52-55 (1900).

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SHEPARDSON, G. D. Why some municipal electric plants do not pay better. *Electrical Review and Western Electrician*, xxxvii, 3752-3755 (1900).

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SHIBLEY, G. H. Referendum and initiative in relation to municipal ownership. *Municipal Affairs*, vi, 781-786 (1902).

Under majority rule through the initiative and referendum, the writer advocates municipal ownership.

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A brief review of court decisions as to the powers of the municipality with reference to municipal ownership of electric lighting.

TAUSSIG, F. W. Public ownership and public control. (*In* *Principles of Economics*, New York, 1913.) 397-418.

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TIEDEMAN, C. G. Government ownership of public utilities: from the standpoint of constitutional limitations. *Harvard Law Review*, xvi, 476-490 (1903).

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WAGNER, B. M. The acquisition of private water plants by municipalities. *Journal of the American Waterworks Association*, ii, 25-41 (1915).

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WARNER, C. A. What's wrong with municipal ownership? *Journal of Electricity, Power and Gas*, xxxiii, 504-506 (1914).

A popular analysis of the weak points in municipal ownership, with suggested remedies.

WHINERY, SAMUEL. Municipal ownership. (*In* *Municipal public works: their inception, construction and management*. New York, 1903.) 189-218.

A good elementary discussion; the writer believes that a general decision cannot be made as yet.

WILCOX, D. F. The control of public utilities. (*In* *The American city: a problem in democracy*. New York, 1911.) 52-90.

A very good elementary discussion. The writer favors municipal ownership as a theory, but believes proper franchise control to be better for the present.

— Effects of state regulation upon the municipal ownership movement. *Annals of the American Academy of Political and Social Science*, liii, 71-84 (1914).

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— Fundamental planks in a public utility program. *Annals of the American Academy of Political and Social Science*, lvii, 8-19 (1915).

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— — American City, xi, 480-485 (1914).

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— Public utility advice from the public point of view. *American City*, viii, 264-266 (1913).

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WILES, C. W. Ownership of public utilities. *Proc., American Waterworks Association*, xxviii, 501-504 (1908).

WILLCOX, W. F. Methods of determining the economic productivity of municipal enterprises. *American Journal of Sociology*, ii, 378-391 (1896).

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WOODWARD, PARK. Municipal ownership. *Proc., American Waterworks Association*, xxx, 123-127 (1910).

A very brief review of arguments for and against, the conclusion being that municipal ownership freed from politics is desirable.

IN FAVOR

ADAMS, A. D. Cause and results of municipal gas plants. *Municipal Affairs*, vi, 648-655 (1902).

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The writer asserts that municipal plants are more economically managed than private. Includes an analytical table of the average cost of gas in the private and municipal plants of each state.

ADAMS, H. C. Municipal ownership and corrupt politics. *Outlook*, lxx, 726-727 (1902).

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BAKER, M. N. Waterworks. (*In* BEMIS, E. W. *Municipal monopolies*. 4th edition. New York, 1904.) 3-52.

A thorough comparative and critical study of municipal and private operation of waterworks in the United States, and an analysis of the arguments for and against municipalization. The writer favors municipal ownership; includes many tables of statistics.

BEMIS, E. W., and INGRAM, F. F. How the people should acquire public utilities: a criticism of Mr. Brown's paper. *Arena*, xxxiv, 45-47 (1905).

A good criticism of W. R. Brown, "Municipal ownership and league organization" by two advocates of municipalization.

— *Municipal monopolies*. New York, 1899. 4th edition, 1904. 691 pp.

Waterworks. M. N. Baker.

Municipal electric lighting. J. R. Commons.

The latest electric light reports. E. W. Bemis.

Appendix: validity of electric light comparisons. F. A. C. Perrine.

The telephone. Frank Parsons.

Municipal franchises in New York. Max West.

Legal aspects of monopoly. Frank Parsons.

Street railways. E. W. Bemis.

Gas. E. W. Bemis.

Regulation or ownership. E. W. Bemis.

A very good symposium favoring municipal ownership; now somewhat out of date.

BEMIS, E. W. Municipal ownership of gas in the U. S. Publications, American Economic Association, vi, 295-471 (1891).

Extensive study, with many tables of data and some discussion.

— Regulation or ownership. (*In* Municipal monopolies. 4th edition. New York, 1904.) 631-680.

A general historical review and analysis, the conclusion being in favor of municipal ownership.

BROWN, G. S. Municipal ownership of public utilities. North American Review, clxxxii, 701-708 (1906).

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The writer offers a unique solution of the municipal ownership problem. He advocates (1) municipal purchase with amortization of the cost through reduced interest charges, (2) the formation of an interstate city league to give moral and statistical aid, and (3) necessary changes of existing laws.

For a reply, see E. W. Bemis and F. F. Ingram, "How the people should acquire public utilities: a criticism of Mr. Brown's paper."

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CROSSER, ROBERT. Why I believe in municipal ownership. Annals of the American Academy of Political and Social Science, lvii, 282-292 (1915).

CUTTING, R. F. Public ownership and social conscience. Municipal Affairs, iv, 3-12 (1900).

The writer believes that as municipal ownership promotes good government, it is better not to wait for good government before adopting it.

DONALD, ROBERT. The case for municipal trading. *Contemporary Review*, lxxxiii, 485-500, 623-639 (1903).

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— Municipal trading: a defense. *Contemporary Review*, lxxviii, 227-240 (1900).

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— The principles of municipal ownership. *Outlook*, lxxxii, 504-511 (1906).

— Recent attacks on municipal ownership in Great Britain. *Municipal Affairs*, vi, 579-613 (1902).

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ELY, R. T. Municipal ownership of natural monopolies. *North American Review*, clxxii, 445-455 (1901).

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FORD, JOHN. Reasons for municipal ownership. *Moody's Magazine*, ii, 542-544 (1906).

In *Municipal ownership and operation*: symposium.

FOULKE, W. D. Conservation in municipalities. *Proc., National Conference for Good City Government*, 1910: 12-21.

GARVIN, L. F. C. Public service should be free. *Moody's Magazine*, ii, 530-531 (1906).

In *Municipal ownership and operation*: symposium.
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GLADDEN, WASHINGTON. Public service companies and city governments. *Outlook*, lxvi, 502-508 (1900).

The writer advocates municipal ownership to lessen corruption. Although not a panacea, he believes that through municipal ownership runs the path of least resistance to better government.

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A popular study.

For a reply, see A. R. Foote, "No government should operate an industry."

HARRISON, C. H. The regulation of public utilities. *Annals of the American Academy of Political and Social Science*, lvii, 54-61 (1915).

HATTON, T. C. Municipal ownership of water supplies. *Proc., American Society of Municipal Improvements*, 1904: 137-141.

HILL, W. P. Municipal ownership would stop corruption. *Moody's Magazine*, ii, 662-667 (1906).

In Municipal ownership and operation: symposium.

HOWE, F. C. The case for municipal ownership. *Proc., American Political Science Association*, ii, 89-104 (1905).

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— — Publications, *American Economic Association*, 3d series, vii, 113-132 (1906).

— The way out: municipal ownership. (*In* *The city: the hope of democracy*. New York, 1906.) 113-135.

INGRAM, F. F. Municipal ownership and operation *versus* private ownership or control. *Arena*, xxxi, 458-463 (1904).

The writer believes that regulation is a failure and that city ownership and leasing is worse than private ownership.

— Should the people or the corporations light our cities? *Arena*, xxx, 392-400 (1903).

An argument for municipal ownership, illustrated by a comparison of municipal and private management in Detroit.

JAMES, E. J. The relation of the modern municipality to the gas supply. *Publications, American Economic Association*, i, 54-122 (1886).

A thorough, but early study of the gas industry in various countries, and its municipalization.

JOHNSON, T. L. Municipal ownership for all public utilities. *Moody's Magazine*, ii, 649-651 (1906).

In Municipal ownership and operation: symposium.

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KING, C. L. Municipal ownership versus adequate regulation. (*In* The regulation of municipal utilities. New York, 1912.) 23-55.

A good elementary discussion. The writer believes that eventual municipal ownership is desirable but that regulation will be satisfactory until this is expedient.

— Municipal ownership *vs.* regulation. *New Republic*, i, 12-14 (1914).

A report of the conclusions of the Conference of American mayors, and a popular statement of the reasons for the tendency towards municipalization.

LEBER, O. H. Ownership of municipal monopolies. *Municipal Journal and Engineer*, xvii, 14-16 (1904).

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An historical and comparative study of the private supply in London, and the municipal supply in Philadelphia, favoring municipal ownership; includes tables of statistics.

MARTIN, JOHN. Business thrift in American and European cities, especially with respect to franchises. *Proc., National Conference for Good City Government*, 1905: 154-169.

A popular discussion of municipal ownership experience in various places, the writer favoring municipalization.

MATEER, R. B. Municipal ownership. *Journal of Electricity, Power and Gas*, xxxi, 344-345 (1913).

A statement of some of the conditions which cause municipalization; very brief and concise.

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PARKER, F. W. Municipal ownership and graft. *World Today*, ix, 721-724 (1905).

PARSONS, FRANK. City ownership and operation of street railways. *Arena*, xxv, 198-209 (1901).

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—, and ROBERTS, F. H. H. Municipal ownership debated. *Public Service*, i, 67-75 (1906).

Papers before League of American municipalities.

"For." Frank Parsons. pp. 68-72.

"Against." F. H. H. Roberts. pp. 72-75.

— Public interest demands public ownership. *Moody's Magazine*, ii, 639-643 (1906).

In Municipal ownership and operation: symposium.

Opposes use of public streets for private gain, and asserts that private ownership of utilities causes corruption.

— Public ownership. (*In* The city for the people. Philadelphia, 1900?) 17-254.

An arraignment of the public service corporations for alleged abuses and corruption, and an argument for municipal ownership. Includes many quotations from other writers and some statistics; very popular in style.

— — *Arena*, xxix, 118-124 (1903).

A popular argument for municipal ownership, including a list of ten reasons for great economies effected thereby.

— Public ownership and low rates. *Annals of the American Academy of Political and Social Science*, xxiv, 361-363 (1904).

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An account of the Consumers' gas trust of Indianapolis.

— — *American Monthly Review of Reviews*, xx, 576-578 (1899).

PRIESTLY, C. H. Municipal ownership of water undertakings. *Trans., British Association of Waterworks Engineers*, x, 114-121 (1905).

Discussion: pp. 122-136.

ROSEWATER, VICTOR. The case for municipal ownership of electric lighting. *Municipal Affairs*, vi, 622-635 (1902).

ROWE, L. S. Municipal ownership and operation: the value of foreign experience. *American Journal of Sociology*, xii, 241-253 (1906).

Considers the results abroad of interest and as offering valuable lessons, but not of great weight in making the final decision here, because of different conditions. Favors municipal ownership.

The same article, with the omission of a few paragraphs, is printed in the *Proc.*, National Conference for Good City Government.

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ROYSE, C. A. Will public ownership increase or diminish political corruption? *Arena*, xxxviii, 373-384 (1907).

An historical sketch of political corruption in England from the earliest times. The writer concludes that public ownership of monopolies will decrease corruption.

SHAW, G. B. The common sense of municipal trading. London, 1908. 120 pp.

A very interesting argument for municipal socialism.

SHEPARD, E. M. City owning and leasing. *Municipal Affairs*, vi, 714-720 (1902).

Rapid transit.

SHIBLEY, G. H. Referendum and initiative in relation to municipal ownership. *Municipal Affairs*, vi, 781-786 (1902).

Under majority rule through the initiative and referendum, the writer advocates municipal ownership.

THOMPSON, C. D. Municipal ownership. (In *National Civic Federation*. Shall the government own and operate the railroads, etc. Affirmative side. New York, 1915.) 71-108.

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WILCOX, D. F. Municipal ownership. (*In* *Municipal franchises*. New York, 1911.) ii, 803-809.

— Municipal ownership to purify politics. *Moody's Magazine*, ii, 655-658 (1906).

In *Municipal ownership and operation: symposium*.

ZANGERLE, J. A. The larger view of municipal ownership. Cleveland, 1906? 67 pp.

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ZUEBLIN, CHARLES. Municipal ownership. (*In* *American municipal progress*. Revised edition. New York, 1916.) 359-375.

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AGAR, J. G. Shall American cities municipalize? Value of foreign experience as a guide. *Municipal Affairs*, iv, 13-23 (1900).

A popular description of municipal ownership in England and Germany, and a comparison with American conditions. Opposes municipal ownership in America for the present.

ALLEN, W. S. The gas supply and the public. *Municipal Affairs*, vi, 656-667 (1902).

The writer advocates the sliding scale as preferable to municipalization.

— Some problems of public ownership. *North American Review*, cxcvii, 8-21 (1913).

An interesting, popular discussion, the writer favoring proper regulation instead of municipal ownership, based on logic and experience.

AVEBURY, J. L. The effect of municipal trading on private enterprise. (*In* *On municipal and national trading*. New York, 1907.)

A popular argument against municipal ownership, with many quotations from other writers.

— Municipal trading. *Contemporary Review*, lxxviii, 28-37 (1900).

On current legislation; discusses public utilities only incidentally. For a reply, see Robert Donald, "Municipal trading: a defense."

BLAKE, H. W. Contrast between company and municipal ownership and management of public utilities. *Street Railway Journal*, xxvi, 28-31 (1905).

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BOND, WALTER. Municipal trading. *Fortnightly Review*, lxxii (new series, lxvi), 669-682 (1899).

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BOURNE, JONATHAN, JR. Evils of government ownership. *Proc., American Electric Railway Association*, 1915: 114-120.

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— — — *Aera*, iv, 177-183 (1915).

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BOWKER, R. R. Public control, ownership or operation of municipal franchises? With especial reference to electric lighting. *Municipal Affairs*, i, 605-630 (1897).

Includes a discussion of the results of municipal ownership in various cities, United States and foreign.

BROWN, W. H. Public ownership and popular government. *American Journal of Sociology*, xii, 328-340 (1906).

The writer believes the municipal ownership movement is due to dissatisfaction with the conduct of the private companies, and resentment against large aggregations of capital. Advocates proper regulation as the best solution of the problem.

BURDETT, E. W. The agitation for municipal ownership in the United States: its origin, meaning and proper treatment. *Proc., National Electric Light Association*, 1906; vol. i, 537-555.

The writer believes it due very largely to resentment against abuses of great wealth and corporate facilities. After an analysis of municipal ownership results in Great Britain, which he considers less successful than commonly thought, he concludes that success there would not mean success here.

— Cause of municipal ownership agitation. *Moody's Magazine*, ii, 501-503 (1906).

In Municipal ownership and operation: symposium.

BURDETT, E. W. Municipal ownership in Great Britain. *Journal of Political Economy*, xiv, 257-314 (1906).

An excellent and thorough study of results, with tables of statistics.

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— Municipal ownership in the United States. *Inter-Nation*, n. s. no. 3, 44-60 (1906).

CAHOON, J. B. A business argument against municipal ownership. *City Government*, vii, 78-80 (1899).

— Municipal electric lighting opposed. *Municipal Affairs*, vi, 636-647 (1902).

A critical analysis of results in the United States; with a table of statistics.

CLARK, W. J. The figures in the case. *Public Service*, iv, 89-94 (1908).

Relates chiefly to municipal ownership in Great Britain.

— Municipal ownership in Great Britain and in the United States. *Proc., American Street and Interurban Railway Association*, 1907: 271-284.

A comparison of English and American street railways, with analysis of results. The conclusions are strongly in favor of private operation.

CLEWS, HENRY. Municipal ownership a delusion. *Moody's Magazine*, ii, 515-516 (1906).

In *Municipal ownership and operation: symposium*.

CRAVATH, J. R. The municipal ownership of electric light plants. *World Today*, xii, 374-379 (1907).

A very good popular discussion, the conclusion being that private ownership is preferable for the present and municipal ownership eventually.

DANIELS, W. M. Municipal ownership. *Proc., American Political Science Association*, ii, 105-113 (1905).

Discussion: pp. 113-125. The writer believes that the desirability of municipal ownership is not proved; and that economic considerations are of great importance in making a decision.

DANIELS, W. M. Municipal ownership. Publications, American Economic Association, 3d series, vii, 133-143 (1906).

Advocates franchise taxation and compensation instead of municipal ownership.

DAVIES, D. H. The cost of municipal enterprise. *Journal of the Society of Arts*, xlvii, 224-237 (1899).

An argument against municipal ownership because of increasing municipal indebtedness, and answers to various arguments; includes tables and charts.

— The cost of municipal trading. *Journal of the Society of Arts*, li, 189-203 (1903).

DOHERTY, H. L. Some features of municipal ownership. *American Gas Light Journal*, lxxix, 684-688 (1903).

A discussion of arguments for and against municipalization, the writer considering municipal ownership largely a fad, prompted by dislike for all corporations.

FOOTE, A. R. Municipal ownership problem solved. *Moody's Magazine*, iii, 720-726 (1907).

Regulation is stated to be the solution.

— No government should operate an industry. *Municipal Affairs*, i, 245-289 (1897).

A reply to E. M. Grout, "New York City should own the gas supply."

FRANCIS, V. H. Why municipal plants are failures. *Public Service*, xiii, 27-32 (1912).

FRANCISCO, M. J. Municipal ownership: its fallacy, with legal and editorial opinions, tables and cost of lights as furnished by private companies and municipal plants. Rutland, 1893. 104 pp.

FREEMAN, W. W. Municipal ownership uneconomic. *Moody's Magazine*, ii, 520-521 (1906).

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GASKILL, D. L. Causes of failures in municipal lighting. *Concerning Municipal Ownership*, iii, 215-218, 235-238 (1908).

— — Public Service, v, 88-90 (1908).

GONDEN, H. J. Regulation *vs.* municipal ownership. Public Service, iii, 105-107 (1907).

— Robbing Peter. Public Service, xvii, 37-38 (1914).
Discusses concealment in municipal plant reports.

GUYOT, YVES. Where and why public ownership has failed. New York, 1914. 459 pp.

Book I. Public and private trading operations.

II. Financial results of government and municipal ownership.

III. Administrative results.

IV. Political and social consequence of public operation.

HAMLEN, E. W. Glasgow and its municipal tramways. Moody's Magazine, ii, 652-655 (1906).

In Municipal ownership and operation: symposium.

A brief comparison of Glasgow and Boston traction, favoring private ownership.

HIGGINS, E. E. Municipal and private management of street railways: a study of results and possibilities. Municipal Affairs, i, 458-490 (1897).

A long, popular discussion, with tables and diagrams. The writer is strongly opposed to municipal ownership, and favors profit sharing and other contractual regulations.

HILL, J. W. Municipal ownership of public utilities. Proc., Central States Waterworks Association, 1907: 16-32.

Discussion: pp. 32-33.

— — Engineering News, lviii, 380-381 (1907).

Abstract.

— — World Today, xii, 621-625 (1907).

HUNTER, W. R. Municipal ownership of utilities. Public Service, i, 23-25 (1906).

HUTCHINSON, R. W., JR. The question of municipal ownership. Public Service, ii, 87-89 (1907).

JONES, C. L. American municipal services from the standpoint of the entrepreneur. Annals of the American Academy of Political and Social Science, xxviii, 371-384 (1906).

Academic discussion of both sides of the question, the writer favoring private ownership under proper restrictions.

KENT, C. A. Suggestions for and against municipal ownership of public utilities. Publications of the Michigan Political Science Association, v, 349-370 (1904).

Discussion: pp. 371-388.

LOCKWOOD, H. A. Are our municipalities to become business corporations? Concerning Municipal Ownership, iii, 47-52 (1908).

MARSTON, GLENN. The fallacies of municipal ownership. Public Service, xiv, 107-108, 147-149, 187-188 (1913).

— Guarding against municipal plant agitation. Electrical Review and Western Electrician, lxix, 632-633 (1916).

A discussion of alleged causes of the municipal ownership agitation; with suggested remedies.

See also his "Poor service causes municipal ownership."

— Poor service causes municipal ownership. Electrical Review and Western Electrician, lxix, 806-807 (1916).

MARTIN, T. C. Municipal ownership always a failure. Moody's Magazine, ii, 526-529 (1906).

In Municipal ownership and operation: symposium.

Includes a table of statistics.

MEYER, H. R. Great Britain's lesson. Moody's Magazine, ii, 532-534 (1906).

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The writer asserts that lack of corruption in England is not a valid argument, for there was none before municipalization.

National Civic Federation. Shall the government own and operate the railroads, the telegraph and telephone systems? Shall the municipalities own their utilities? Negative side. New York, 1915. 119 pp.

OWEN, MARK. Why municipal ownership cannot be financially profitable. Concerning Municipal Ownership, vi, 176-180 (1913).

PARSONS, FRANK, and ROBERTS, F. H. H. Municipal ownership debated. Public Service, i, 67-75 (1906).

Papers before League of American municipalities.

"For." Frank Parsons. pp. 68-72.

"Against." F. H. H. Roberts. pp. 72-75.

- PORTER, R. P. The dangers of municipal ownership. New York, 1907. 356 pp.
 An historical study of municipal ownership in Great Britain, with application of the conclusion to conditions in the United States.
- The dangers of municipal trading. London, 1907. 320 pp.
 An English reprint of "The dangers of municipal ownership," with two additional chapters.
- European and American methods and results compared. Municipal Affairs, vi, 539-578 (1902).
 A popular historical discussion and comparison of municipal ownership in Great Britain and private ownership in the United States; with tables of data.
- Municipal trading: European and American methods and results compared — the views of an advocate of private ownership of all public utilities. Municipal Journal and Engineer, xiv, 222-224, 269-273; xv, 4-8 (1903).
- ROSECRANTZ, C. M. Some limitations and objections to municipal ownership. Annals of the American Academy of Political and Social Science, lvii, 254-273 (1915).
 Defense of the companies, and good summary of arguments for private ownership.
- SELLS, E. W. Corporate management compared with government control. Concerning Municipal Ownership, iii, 107-108 (1908).
 The writer states that in his experience as an accountant he has generally found company management economical and municipal management the reverse.
- SIMMONS, F. G. Private versus municipal ownership. Public Service, i, 87-90 (1906).
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INDEX

INDEX

- Abady, Jacques, Suggested testing regulations, 184.
- Abell, H. C., Difficult problems commissions are endeavoring to solve, 9; Rates for electric service, 271.
- Abendroth, H. G., Overhead charges in valuation, 224.
- Accounting for depreciation, *see* Depreciation.
- Accounting, uniform, 178 ff.
- Achatz, R. V., Determination of unit prices on material, 215.
- Ackerman, J. W., Municipal electrical conduit system of the city of Auburn, 82.
- Actual cost, *see* Valuation, theories and methods.
- Adams, A. D., Cause and results of municipal gas plants, 319; Cost of light in municipal and private gas and electric plants, 65, 260, 351; Cost of municipal *vs.* private gas, 28, 255, 319, 337; Equipment and operation of municipal electric light plants in Massachusetts, 65, 351; First electric light plant in Boston, 68; Gas rates in the United States, 28, 255, 337; Gas *vs.* electricity, 22, 65; The Holyoke case, 70, 352; Investments and earnings of municipal electric plants, 65, 351; A large lighting load in a small town, 70; Largest municipal electric plant in New England, 71, 352; Meter rents and minimum rates, 28, 255, 267; Municipal gas and electric plants in Massachusetts, 65, 351; The New York and Massachusetts commissions of gas and electricity, 65, 78, 162, 163; Rates for hydroelectric service, 271; Reasonable rates, 28, 194; Regulation of gas and electric rates in Massachusetts, 65, 162, 260; Street lighting contracts, 127.
- Adams, A. D., and Pritchard, C. F., Massachusetts electricity works, 65, 351.
- Adams, A. L., Principles governing the valuation of waterworks, 201; Valuation of waterworks, 201.
- Adams, H. C., Municipal ownership and corrupt politics, 319; Relation of municipal government to public works, 28, 337; Tendencies in railway taxation, 300; Valuation of public service utilities, 201.
- Adams, T. S., Valuation of railway property for purposes of taxation, 101, 300.
- Aera, Topical discussion on rate of return, 293.
- Agar, J. G., Problem of municipal ownership, 311; Shall American cities municipalize? 22, 326, 333.
- Agency theory, *see* Valuation, theories and methods.
- Akron, Ohio, 88.
- Alabama, 47, 343.
- Alameda, California, 48, 343.
- Alden, Percy, Municipal ownership, 114, 367.
- Allen, W. S., The gas supply and the public, 297, 326; Some problems of public ownership, 326; Street railway franchises in Massachusetts, 66, 137; Street railways, development of, in Massachusetts, 66; Taxes on street railway franchises, 300.
- Allison, J. E., A criticism of theoretical depreciation, 234; Depreciation, 234; Ethical and economic elements in public service valuation, 201, 215; Finding fair value, 234; Rate calculations for electric light and power, 271; Rate of return, 293; Should public service properties be depreciated? 234; Work of public service commissions, 147.
- Allison, LeR. W., Accounting system for electric companies, 178; Glendale municipal electric lighting plant, 48, 343.
- Almert, Harold, Public utility regulation from the standpoint of the public and the engineer, 9; Valuing the property of public utilities, 201.
- Alvord, J. W., A cooperative waterworks franchise, 59, 137; Depreciation, 234; Depreciation of public utility properties, 235; Equitable hydrant rentals, 290; Financial questions in waterworks valuations, 224, 231, 293; Fundamental principles of valuation, 201, 215; Necessary elements for waterworks valuation, 201; Notes on going

- value and methods for its computation, 225. *See also*, Metcalf, Leonard.
- American Academy of Political and Social Science, Control of municipal public service corporations, 3, 28; Electric railway transportation, 3; Municipal ownership and municipal franchises, 132, 334; Public policies as to municipal utilities, 4; Relation of American municipalities to the gas and electric light supply, 29; Relation of the municipality to the water supply, 29, 338; State regulation of public utilities, 4.
- American Economic Association, Committee on Public Finance, Relation of modern municipalities to quasi-public works, 29.
- American Electric Railway Association, Report of committee on determining the proper basis for rates and fares, 286.
- American Gas Institute, Report of committee on a uniform system of accounts for gas companies, 178.
- American Society of Civil Engineers, Bibliography on valuation of public utilities, 17.
- American Waterworks Association, Discussion of depreciation and a comparison of rates and bookkeeping methods of municipally and privately owned waterworks, 178, 235, 311.
- Anderson, G. W., How to get rid of the reproduction cost theory, 216.
- Anderson, William, The work of public service commissions, 78, 163.
- Andreasson, E., Substation of Stockholm municipal system, 126, 377.
- Arguments against municipal ownership, 326 ff.
- Arguments for municipal ownership, 319 ff.
- Arkwright, P. S., Length of franchise, 144.
- Armstrong, C. H., Depreciation and kindred matters, 235.
- Arnold, B. J., City transportation: subways and railroad terminals, 54; Foundation principles of utility valuation, 49, 54, 76, 134, 135, 139, 201, 202, 212, 213; Franchise and legal matters, 49, 134; Report on the Chicago transportation problem, 55; Report on the transportation facilities of San Francisco, 49; Report on legal and franchise matters, San Francisco, 49, 134.
- Arnold, B. J., Fleming, H. B., and Weston, George, Phases in the development of the street railways of Chicago, 55, 135, 161.
- Ashley, H. W., Public policy and legal regulation of central station charges, 272; Public service electric rates, 272; Theories of electric current rate schedules, 272.
- Ashley, Percy, Municipal policy and state control, 311; Water, gas and electric light supply of London, 114, 367.
- Atkinson, A. S., Construction and depreciation, 235.
- Atlanta, Georgia, 52, 346.
- Attleborough, Massachusetts, 68, 351.
- Auburn, New York, 82.
- Austin, C. C., Jacksonville municipal power plant, 52, 345.
- Austria, 109, 363.
- Avebury, J. L., Effect of municipal trading on private enterprise, 326; Municipal trading, 326; On municipal and national trading, 115, 367.
- Aylesworth, M. H., Franchises and public welfare, 127.
- Ayres, A. U., Governmental regulation of securities issues, 189.
- Bachi, Riccardo, Public gas works in Italy, 125, 377.
- Backstrand, C. F., Riverside's municipal power plant, 49, 344.
- Badger, H. R., Work of valuation of electric railway property, 220.
- Baker, C. A., Influence of tariffs on electricity supply, 272.
- Baker, C. W., Monopolies and the people, 30; What shall we do with municipal monopolies? 9.
- Baker, J. N., Limitation of state control over the regulation of rates, 192; Limiting state regulation, 194.
- Baker, M. N., Municipal franchises and contracts, 127; Municipal ownership, 311; Municipal ownership and operation of waterworks, 30, 338, 378; Waterworks, 30, 319, 338.
- Baker, N. D., Discussion of constitutional protection in valuation, 192, 249; Municipal ownership, 22, 234.
- Baldwin, A. S., Shall San Francisco municipalize its water supply? 50, 344.
- Baldwin, H. deF., Determining franchise values, 231; Valuation of waterworks' special franchises, 202, 231.
- Baldwin, R. N., St. Louis public service commission, 77, 163.
- Baldwin, W. W., Railroad taxation, 300; Taxation of railroad property, 300.
- Ballard, F. W., Design and operation of the Cleveland municipal electric light plant, 88, 357; Some essentials of appraisal work, 220.

- Balmforth, Owen, Progress of municipal government, 115, 367.
- Baltimore, Maryland, 64, 260.
- Bard, E. F., Street railways of Chicago, 55.
- Barham, A. W., The problem of the small consumer, 272.
- Barker, Harry, How to appraise water rights, 202; Side lights on depreciation problems, 235.
- Barnes, C. E., Municipal tramways in Cologne, 113, 366.
- Barrow, W. M., State railroad commissions and the courts, 30, 194.
- Barrs, J. M., Municipal ownership in Jacksonville, 52, 345.
- Bassett, E. M., Municipal ownership of public utilities in Germany, 113, 366; Rapid transportation in the world's great cities, 22.
- Bassett, G. B., Water meter rates, 290.
- Bathey, C. T., Electric freight in Massachusetts, 66.
- Bauer, John, Control of return on public utility investments, 9, 147; Bases of valuation in the control of return on public utility investments, 216; Depreciation and rate control, 235; Depreciation formula of the American society of civil engineers, 235; Going value in connection with a physical appraisal: the New York rule, 225, 249; The idea of capitalization as applied to public service corporations, 178; Rents in public utility accounting, 178; Returns on public service properties, 268; Valuation of public service properties: actual cost *vs.* cost of reproduction, 216.
- Baum, F. G., The best control of public utilities, 10, 272; Class rates for light and power systems or territories, 272.
- Beale, J. H., and Wyman, Bruce, Basis of capital charges, 216, 249; General principles governing compensation, 268; Judicial review of commission action, 192; Railroad rate regulation, 22, 147; Rate of return, 293.
- Beard, C. A., Commissions in American government, 147; Franchises and public utilities, 30, 132; Municipal ownership, 30, 311, 338.
- Beck, H. C., Atlanta's municipal waterworks, 52, 346.
- Beckhard, Bruno, Attleborough, an object lesson, 68, 351; Municipal lighting in St. Louis, 77, 354.
- Beckjord, W. C., Rates for electric service, 273.
- Beecher, H. W., Kamloops' steam turbine power plant, 109, 363.
- Belfast, Ireland, 375.
- Belgium, 109, 363.
- Bell, Sir James, and Paton, James, Glasgow: its municipal organization and administration, 115, 368.
- Bellamy, C. R., Public transportation: with special reference to Liverpool tramways, 115, 368.
- Bemis, E. W., Cleveland, 88; Cleveland street railway settlement, 88, 141; Detroit's efforts to own her street railways, 71, 352; Franchise situation and the referendum in Cleveland, 89, 141; Gas, 22, 334; Latest electric light reports, 30, 255, 338; Municipal monopolies, 319; Municipal operation *vs.* private operation of municipal monopolies, 31, 338; Municipal ownership of gas, 31, 320, 338; Original cost as the chief basis for fair value, 216; Regulation or ownership, 320; Report upon the price of gas in Chicago, 55, 259; Some present day issues of public utility regulation, 10, 153; Street railway settlement in Cleveland, 89, 141; Street railways, 23, 334, 368; Treatment of land in rate cases, 233; Water meter rates, 290.
- Bemis, E. W., and Ingram, F. F., How the people should acquire public utilities, 319.
- Bennett, C. G., Illinois utilities commission and the waterworks companies, 53, 160.
- Bercovitz, D., Continental systems of charging for current by contract, 23, 255.
- Bergen, Frank, Restrictive legislation against public service corporations in New Jersey, 78.
- Berglund, Abraham, Valuation of railroads in the state of Washington, 99, 214.
- Berlin, Germany, 113, 366.
- Bernhard, F. H., Milwaukee's new municipal lighting system, 108, 363.
- Bettman, Alfred, Constitutionality of historical cost method, 216, 249; Theory of franchise values, 231.
- Betts, G. W., Legal justification for differential rates, 273.
- Betts, Philander, Organization of a public service commission, 147.
- Bibliographies, 17 ff.
- Biette, L., The metropolitan system of Paris, 112.
- Binckley, G. S., Why appraisal is not valuation, 202.

- Birmingham, Alabama, 47, 343.
- Bissell, G. W., Depreciation of electrical properties, 235.
- Blake, A. D., New York City's power problem, 83, 355.
- Blake, H. W., Contrast between company and municipal ownership, 115, 327, 368; Problem of the five-cent fare, 78, 286.
- Blood, W. H., Jr., Improvements in central station service, 23, 184.
- Blue, F. K., Practical application of the self-adjusting standard for rate fixing, 268, 298; Public and public service corporations, 268; Rate fixing and appraisals, 268; Regulation of public utilities by competition in the securities market, 293.
- Blue sky legislation, *see* Capitalization, control of.
- Bolton, R. P., Cheap electricity in Toronto, 110, 266, 363; Favoritism in rates, 110, 266, 363; Financial methods of the power commission, 110, 363; General results of public operation in Ontario, 110, 363; Government electric railways, 110, 364; Our interest in Canadian operations, 110, 364.
- Bonbright, J. C., Depreciation and rate control, 235.
- Bond, Walter, Municipal trading, 327.
- Bookkeeping, *see* Accounting, uniform.
- Booth, W. H., Sinking fund charges, 236.
- Borden, S. W., A safe energy rate for small central stations, 273.
- Boston, Massachusetts, 68, 69, 70, 138, 261, 352.
- Boston sliding scale, *see* Sliding scale.
- Bourne, Jonathan, Jr., Evils of government ownership, 327.
- Bowden, J. H., Standardization of tariffs, 273.
- Bowden, J. H., and Tait, Fred, Equitable charging for the supply of energy by municipal electricity undertakings, 273.
- Bowker, R. R., The piracy of public franchises, 83, 139; Public control, ownership or operation of municipal franchises, 23, 327, 335; State publications, 17.
- Bowman, H. M., State railroad commissions, 31, 153.
- Bown, C. E., Some defects in the present Pennsylvania statute on public utilities, 93, 167, 174.
- Boyle, James, Municipal socialism in England, 115, 368; Municipal socialism in Great Britain, 115, 368.
- Bozell, H. V., Data on municipal plant operation in Oklahoma, 93, 358.
- Bradford, E. S., Municipal electric lighting, 31, 338; Municipal gas lighting, 31, 339.
- Bradlee, H. G., Actual figures of existing street railways, 286; Profitable limit of a five-cent fare, 287.
- Brady, A. W., Some phases of the franchise question, 127, 144.
- Brady, J. E., Gas franchises and privileges, 127.
- Brandeis, L. D., Central power station rates, 273; Experience of Massachusetts in street railways, 66; How Boston solved the gas problem, 68, 298; Interlocking directorates, 189.
- Brashears, W. F., Denver waterworks controversy, 51; New York City's subway crisis, 83; Passing of three-cent fares, 89, 263; Three-cent car fares on trial, 89, 263.
- Braxton, A. C., Virginia state corporation commission, 99, 168.
- Breen, I. R., A municipal franchise is a valuable asset and should be so treated, 127.
- Bremers, H. J., Jr., Municipal light and water plant at Fremont, 77, 354.
- Briggs, W. W., Proposed dividend type domestic service rate, 273.
- British Board of Trade, The financial position of tramway undertakings, 115, 368.
- Britton, J. A., Accounting under utility regulation, 178.
- Brockway, W. B., Electric railway accounting, 179.
- Brookings, South Dakota, 97, 360.
- Brooklyn Public Library, Books on municipal ownership, 17.
- Brooks, R. C., The municipal gas works in Berlin, 113, 366; Municipalization of the Berlin electric works, 113, 366.
- Brooks, Sydney, Public ownership abroad, 116, 369.
- Brown, C. C., How a private gas company at Indianapolis is controlled in the public interest, 60, 137; A modern municipal franchise, 60, 133, 137; Some new provisions in a proposed franchise, 60, 137; Water rates and rentals, 290.
- Brown, W. H., Public ownership and popular government, 327.
- Brown, W. R., Municipal ownership and league organization, 320.
- Bruère, Henry, Public utilities regulation in New York, 78, 164.
- Brush, M. C., A great city system, 68.

- Bryan, W. H., Appraisal and depreciation of waterworks, 202, 236; Going value as an element in the appraisal of public utility properties, 102, 169, 225, 249.
- Bryce, James, The Philadelphia gas ring, 94.
- Buffalo, New York, 82.
- Bullard, J. E., Gas rates: flat rate unfair to company and consumer, 284; Rate systems from the central station solicitor's viewpoint, 273.
- Bullock, C. J., Control of the capitalization of public service corporations in Massachusetts, 66, 189; Taxation of public utilities, 300.
- Burdett, E. W., The agitation for municipal ownership in the United States, 116, 327, 369; Cause of municipal ownership agitation, 327; Municipal ownership in Great Britain, 116, 328, 369; Municipal ownership in the United States, 328.
- Burdett, Frederick, and Forstall, A. E., Engineering matters: United States gas works, 31, 339.
- Burdick, C. B., Valuation of waterworks plants, 202.
- Burdick, R. H., Performance of diesel-engine plants in Texas, 97.
- Bureau of Railway Economics, List of references on valuation of railways, 18; Railway economics: a collective catalogue of books, 18.
- Bureau of Standards, *see* U. S. Bureau of Standards.
- Bureau of the Census, *see* U. S. Bureau of the Census.
- Burgess, Philip, Points of difference in waterworks franchises, 127; Some features of engineering appraisements of waterworks properties, 202; Water rates, 290.
- Burlington, Vermont, 99, 360, 361.
- Burnand, W. E., Low rates and the development of the central station service, 273.
- Burnett, Douglass, Differential gas rates in Baltimore, 64, 260.
- Burnett, H. R., The costs of electricity supply and their relation to charges, 273.
- Burns, C. S., Determination of physical values, 203; Valuation of public utilities, 225, 236.
- Burns, John, Municipal ownership a blessing, 320.
- Busby, L. A., Regulation of public utilities, 10, 147, 148.
- Butler, J. A., Milwaukee, 108; Street railway problem in Milwaukee, 109.
- Butler, Pierce, Valuation of railway property for purposes of rate regulation, 203.
- Butt, W. E., Bringing an old waterworks valuation up to date, 220.
- Butterworth, W. C., Cost and price of gas in a small city, 109, 265.
- Byxbee, J. F., Jr., Experience with the diesel-engine in the municipal power plant of Palo Alto, 48, 343.
- Cadby, J. N., Regulating the quality of public utility service, 102, 169, 184; Standards for gas and electric service, 102, 169, 184.
- Caloon, J. B., A business argument against municipal ownership, 328; Municipal electric lighting opposed, 31, 255, 328, 339; State control of corporations, 10; Uniform accounting, 179.
- Calgary, Canada, 110, 111, 266, 364, 365.
- California, 47, 48, 49, 50, 134, 158, 159, 212, 258, 343, 344, 345.
- Calkins, Grosvenor, Massachusetts anti-stock watering law, 66, 190.
- Camden, New York, 82, 355.
- Canada, 109, 110, 111, 112, 144, 266, 363, 364, 365.
- Cannon, L. A., Electric franchises, 110, 144.
- Capitalization, control of, 189 ff.
- Carr, W. J., Does municipal ownership pay? 49, 344.
- Carver, H. E., Continuous inventories, 220.
- Case, L. N., Municipal operation in Duluth, 75, 354.
- Casey, C. C., Municipal lighting at St. Louis, 77, 354.
- Cavanaugh, H. B., Federal income tax law as applicable to electric railroads, 300.
- Cawcroft, Ernest, The constitutional convention and New York's fiscal policy, 79, 355.
- Cedar Rapids, Iowa, 62, 349.
- Chace, W. G., Winnipeg municipal electric system, 110, 364.
- Chappelle, C. C., Some problems of rate making, 273.
- Charles, S. A., Meter locations and meter accounts, 179.
- Chase, H. S., Depreciation in waterworks accounts, 236; Maintenance and depreciation charges, 179, 236, 312; Standard and uniform reports, 179.
- Chicago, Illinois, 54 ff., 135, 136, 161, 212, 259, 347, 348.

- Child, R. W., Where a theory fails, 236.
 Chippewa Falls, Wisconsin, 108, 363.
 Chisholm, Samuel, Municipal enterprises, 116, 369.
 Christie, A. G., Calgary's municipal power plant, 110, 266, 364; Lethbridge municipal power plant, 110, 364; Municipal electrical utilities of western Canada, 110, 364; Municipal power plant at Medicine Hat, 111, 364; Municipal power plant operated by Saskatoon, 111; Regina municipal power plant, 111, 364.
 Cincinnati, Ohio, 88.
 Claffin, G. E., Depreciation accounting for small companies, 236.
 Clark, F. C., State railroad commissions and how they may be made effective, 32, 148, 153.
 Clark, J. M., Rates for public utilities, 284; Some neglected phases of rate regulation, 216, 293.
 Clark, Walton, *see* Edgar, C. L.
 Clark, W. J., British municipal tramway conditions, 116, 266, 369; British tramways, 116, 369; The figures in the case, 328, 369; Municipal ownership in Great Britain and United States, 32, 116, 328, 369; Public utilities here and abroad, 23, 335.
 Class rates, *see* Rate schedules.
 Cleary, A. J., Municipal street railways, 50, 344; San Francisco's new municipal street railways, 50, 344.
 Cleveland, F. A., Municipal ownership as a form of governmental control, 312.
 Cleveland, Ohio, 88, 89, 90, 91, 141, 142, 143, 213, 357.
 Clews, Henry, Municipal ownership a delusion, 328.
 Clough, E. B., Truth about Cleveland traction, 89, 263.
 Cobleigh, C. F., Early electric railway experiments in Kansas City, 76.
 Coburn, F. W., The crisis in street railway service, 287.
 Coldwell, O. B., Analytical accounting for central station companies, 179.
 Coleman, G. S., Special franchise taxation in New York, 79, 300.
 Coler, B. S., Shall New York own its subways? 83, 355.
 Collier, W. R., The sale of current to municipally owned distributing systems, 52, 259, 274, 312, 346.
 Cologne, Germany, 113, 366.
 Colorado, 51, 134, 160.
 Columbus, Ohio, 92, 357.
 Commission attitude as to valuation, 249 ff.
 Commissioners, qualifications of, *see* Public service commissions: General works.
 Commissions, public service, *see* Public service commissions.
 Commissions, public utility, *see* Public service commissions.
 Commons, J. R., Economic and social factors in Chicago municipal lighting, 55, 347; Labor and politics, 23, 335; La Follette railroad law in Wisconsin, 102, 169; Municipal administration of public utilities, 312; Municipal electric lighting, 32, 256, 320, 339; Wisconsin public utilities law, 102, 169.
 Commons, J. R., and Sullivan, J. W., Labor and politics: British gas, electric supply and tramways, 117, 369, Gas, electric supply and tramways, 370, U. S. gas works, 32, 339.
 Conant, W. B., Municipal water plant derives income from water power, 68, 352; Street railway obligations to repair and maintain public ways, 300.
 Conat, M. L., List of periodical publications relating to municipal affairs, 18.
 Condemnation and purchase, 248, 249.
 Conference of American Mayors, Proceedings of, 4.
 Conference on valuation, Proceedings of, 198, 199.
 Conklin, L. H., Rates for electric service, 274.
 Connecticut, 51, 345.
 Contracts, *see* Franchises.
 Control of capitalization, *see* Capitalization, control of.
 Conway, Thomas, Jr., The decreasing financial returns upon urban street railway properties, 287.
 Cooke, M. L., Experts in valuation cases, 203.
 Cooley, M. E., Factors determining a reasonable charge for public utility service, 203, 268; Overhead charges, 225.
 Cooper, H. S., Franchises, 127; Special privilege, 127.
 Cooper, M. D., History and economics of central station rate making, 256, 274.
 Corson, F. H., Industrial power supply from municipal stations, 274.
 Cory, C. L., Rate fixing and appraisal, 284, 294; Rates for gas service, 203; Reasonable gas rates and their determination, 284.
 Cory, C. L., Vincent, W. G., Jr., and Norton, W. J., Symposium on inventories and appraisals, 203, 216, 221, 225.

- Court attitude as to valuation, 249 ff.
 Court review, *see* Judicial review.
 Cost of reproduction, *see* Valuation, theories and methods.
 Costs and Rates, *see* Rate schedules.
 Cowan, E. W., The price of electricity, 274.
 Crapper, E. H., Methods of charging for electrical energy, 274.
 Cravath, J. R., Accounting for depreciation, 236; Demand and diversity factors and their influence on rates, 102, 160, 264, 274; Municipal ownership of electric light plants, 328.
 Cravens, G. W., Depreciation and maintenance of electrical equipment, 236.
 Crawford, N. McD., and Woodward, J. H., Engineering matters: British tramways, 117, 370.
 Crawford, Robert, Glasgow's experience with municipal ownership and operation, 117, 370.
 Crofordsville, Indiana, 60, 137.
 Crocker, Courtenay, Some evils of double taxation, 300.
 Crosby, O. T., Automatic rate regulation, 294; Physical valuations, 203; Public policies and public utilities, 10, 148.
 Crosser, Robert, Why I believe in municipal ownership, 320.
 Crowell, F. B., Quitman municipal water and light plant, 53, 346.
 Crowell, H. H., Electric lighting rates and depreciation, 32, 256.
 Crowley, J. C., Control helps utilities, 102, 160.
 Curtis, C. E., Street railways and their relation to the public, 23, 132, 335; Taxation of street railways for purposes of revenue and control, 32, 111, 301.
 Curtis, W. J., Local public utilities, 5.
 Cutler, J. G., Municipal control of public service corporations, 86, 356.
 Cutting, R. F., Public ownership and social conscience, 320; Shall New York own its subways? 83, 355.
 Dailey, John, State vs. city control, 174.
 Daly, W. M., Public lighting plant of Detroit, 71, 352.
 Daniels, C. N., Municipal ownership in Sheffield, 117, 370.
 Daniels, W. M., Law that has teeth, 78, 163; Municipal ownership, 328; Taxation of railroad and canal property in New Jersey, 301.
 Dannettell, G. W., Gas ownership in a Kentucky city, 63, 350.
 Danville, Virginia, 90, 361.
 Darrach, C. G., Valuation of properties of public utility corporations, 196.
 Darrow, C. S., The Chicago traction question, 55, 347.
 Darwin, Leonard, Municipal ownership, 309; Municipal trade, 117, 309, 370.
 Dary, Georges, Charges for electrical energy supply in France, 112, 266.
 Davies, D. H., Cost of municipal enterprise, 329; Cost of municipal trading, 329.
 Davies, F. H., British central station rates, 117, 267.
 Davies, H. G., Fair interest on investment, 237.
 Davies, H. J., Some accounting features of the Cleveland railway company's franchise, 80, 141, 179.
 Davis, F. A. W., Shall there be a charge for fire lines? 290.
 Davis, G. H., Adjustment of American street car fares, 287.
 Davis, J. S., Depreciation and rate control, 237.
 Davis, R. K., Street railway situation in Detroit, 72, 138.
 Dawes, R. C., Regulation by commission, 148; Regulation of utility corporations, 148.
 Dawson, W. H., Trading enterprises, 113, 366.
 Day, Charles, Constructive policy for public service corporations, 10, 274.
 Deacon, W. G., The Chicago traction plan, 55, 184; A city's lost honor, 51; Detroit's politics halts development, 72; Electric rates for Minneapolis, 75, 262; Public utilities of Newark, 92, 358; Sale of Wheeling gas plant urged, 101, 362; A three-cent car fare test, 92, 263; Toll of politics, 100, 361; Truth about Jacksonville, 52, 346.
 Dearborn, R. H., Physical valuation of electrical properties in Oregon, 93, 214.
 DeFodor, Etienne, Rates for electricity supply, 113, 266, 274.
 DeFrese, S. E., Equitable gas rates, 284.
 DeGonzaga, A., Detroit's street railway problem, 72.
 Delano, F. A., Application of a depreciation charge in railway accounting, 237.
 Demand rates, *see* Electric rates.
 Denver, Colorado, 51, 134.
 Depreciation, 234 ff.
 Des Moines, Iowa, 62.
 Detroit, Michigan, 71, 72, 73, 138, 261, 352, 353.
 Detroit Public Library, Municipal affairs, 18.

- Development expenses, *see* Intangibles.
- Dewey, D. R., Legal aspects of corporation franchises, 128, 301; Municipal revenue from street railways, 301.
- DeWolf, R. D., Electric central station rates, 275.
- Dick, J. R., Influences of tariffs on electricity supply, 275.
- Dickerman, J. C., Comparison of electric light and power rates, 32, 256; Cost of producing illuminating gas in American cities, 33, 284; Cost of supplying illuminating gas in the smaller American cities, 33, 284; Determination of unit price in appraisals, 221; Lower electric rates in Philadelphia, 94, 263; Some notes on the regulation of gas service, 184; Standards for gas service, 33, 153, 185; Standards of service clauses in street lighting contracts, 128, 185.
- Dickey, C. H., Obligations imposed by the possession of a franchise, 128.
- Differential rates, *see* Rate schedules.
- Diven, J. M., How can politics be eliminated from municipal waterworks? 312; Special fire protection rates, Elmira, 82, 262.
- Diversity factors, *see* Electric rates.
- Dix, J. F., Partnership *vs.* principal and agent in public utility rate making, 217.
- Dixon, F. H., Recent railroad commission legislation, 33, 153; State railroad control, 61, 161.
- Dodge, L. A., Public belt railroad of New Orleans, 63, 351.
- Doherty, H. L., Equitable, uniform and competitive rates, 275; Methods of charging, 268; The rate question, 275; Rates, 18, 285; Some features of municipal ownership, 329; State regulation of lighting enterprises, 33, 154.
- Donald, Robert, The case for municipal trading, 117, 321, 370; Municipal trading: a defense, 321; Principles of municipal ownership, 321; Recent attacks on municipal ownership in Great Britain, 117, 321, 370; Street railways in British town, 118, 370; Success of municipal ownership in Great Britain, 118, 371.
- Donaldsonville, Louisiana, 63, 350.
- Doolittle, F. W., The Cleveland experiment, 89, 142, 263; The Milwaukee experiment, 109, 144, 265; Railway operation in Cleveland, 89, 185; Some problems of electric railway industry, 287; Studies in the cost of urban transportation service, 287.
- Doty, E. T., Measurement of land values, 233.
- Douglass, S. M., Regulation and the public, 10.
- Dow, Alex., Art of rate making, 275.
- Downey, E. H., Regulation of urban utilities in Iowa, 5, 33, 62, 161, 174.
- Dreher, H. W., Effect of utility regulations upon the banks, 102, 169.
- Dreyfus, E. D., Appraisalment of small electric properties, 221, 237; Reckoning with costs of superseded equipment, 217, 250; Some notes on the large power rate, 275.
- Druar, J. F., Rates and rate making, 204, 275.
- DuBois, J. T., Municipal electric light and power in Germany, 113, 366.
- Dubuque, Iowa, 62, 350.
- Duffy, C. N., Cleveland railway situation, 89, 142; Depreciation, 237; Economics of the Cleveland railway situation, 90, 142; Effect of load factor on cost of electric railway service, 287; Electric utilities, 11; Failure of three-cent car fares, 90; Theoretical basis for determining fares, 288.
- Duluth, Minnesota, 75, 354.
- Duncan, C. S., Paternalism of public service commissions, 148.
- Duncan, T. C., Purposes and methods of the Indiana utility act, 60, 161.
- Dunkel, J. H., The municipality and the company, 128.
- Dunlap, J. H., The water meter rates of Iowa City, 62, 260.
- Dunn, S. O., Fair regulation of railroads, 148; Shall railway profits be limited? 294; The state railway commissions, 33, 148, 154.
- Dunne, E. F., Municipal ownership in Chicago, 55, 347.
- Dupont, A. B., Fallacy of the reproduction cost theory, 217.
- Durand, E. D., Street railway fares, 288; Street railway franchises, public regulation and public ownership, 33, 133, 339.
- Duration of franchise, *see* Length of term, franchise.
- Earl, G. G., Water rates, 64, 260, 290.
- Eastman, F. M., Taxation of public service corporations in Pennsylvania, 93, 301.
- Eastman, J. B., The public utilities commissions of Massachusetts, 66, 162. *See also* Woods, R. A.
- Eastwood, J. S., The railroad commission and the public, 47, 158, 174.

- Eberhart, A. O., Why I believe in state regulation, 174.
- Eberle, George, Copper zone vs. nickel zone as a basis of interurban rates, 288.
- Edgar, C. L., and Clark, Walton, Analyses of the information concerning municipal ownership collected by the National Civic Federation, 312.
- Edmondson, W. H., A mechanical computer for electric energy rates, 275.
- Edmonton, Canada, 111, 365.
- Edwards, H. M., Accounting for depreciation, 237; Electric light accounts and their significance, 180; Regulated electric light accounting, 79, 164, 180.
- Egbert, H. McC., Failure of municipal gas plant, 92, 358.
- Einstein, A. C., Central station rate schedules for retail customers, 275.
- Eiseamenger, H. E., Computation of the cost of current, 275; Graphical analysis of the St. Louis residence rates, 77, 262, 276; Some geometrical aspects of the three-charge-rate system, 276; Space representation of central station rates, 276; Theoretical basis of the multiple rate system, 276.
- Electrical World, On what basis shall public utilities be valued? 204.
- Electric rates, 271 ff.
- Elkins, A. F., Public service accounting, 180.
- Ellicott, E. B., Chicago's experience with municipal lighting, 56, 347; Chicago's lighting plant, 56, 347; Municipal electric lighting in Chicago, 56, 347; Robert A. Waller municipal lighting plant, 56, 347; Thirteen years' experience with municipal street lighting at Chicago, 56, 347.
- Elliott, E. L., Indefinite candle power in municipal contracts, 128, 185.
- Ellis, R. L., Rates for electricity, 276.
- Elmira, New York, 82, 262.
- Ely, R. T., Municipal ownership of natural monopolies, 312, 321.
- Emery, J. A., Statistical units used in analysis of electric railway accounts, 180.
- Engineering Index, 18.
- Engineering Index Annual, 18.
- England, see Great Britain.
- Erickson, Halford, Advantages of state regulation, 11, 144, 174, 185, 378; As to depreciation accounting, 237; Depreciation, 237; Depreciation accounting, 237; Depreciation and its relation to the fair value, 238; Depreciation problems, 238; Electric lighting and power rates, 276; Importance of uniform accounts and statistics, 180; Indeterminate franchise or permit, 102, 143, 145; Making rates for electric current, 276; Making rates for electric plants, 204, 276; Methods of determining life, 103, 169, 238, 250; Methods of providing for and recording depreciation, 103, 170, 238, 250; Original cost, 217; Principles of valuation, 204, 225; Rates and rate making under the Wisconsin law, 103, 170; Regulation and reasonable returns, 294; Regulation of public utilities, 190, 276; Regulation of public utilities in Wisconsin, 11, 103, 170; Regulation of utilities by commission, 11, 103, 170; Regulation or profit-sharing? 148, 301; Should government regulate security issues? 190; Some facts relating to depreciation and rate making, 238, 268; Some problems of public utility accounting, 238; What should a company earn? 294; Wisconsin method of depreciation accounting, 103, 170, 238.
- Erickson, John, Waterworks plants and the proper rates for domestic and public service, 291.
- Esch, Fred., Utility law variations, 47, 103, 159, 170.
- Eshleman, J. M., Criticism of the reproduction theory, 217; Regulation fundamentals, 11; Should the commission have power to control the issuance of securities? 190; State vs. municipal regulations of public utilities, 47, 159, 175; What regulation must accomplish if it is to be permanent, 11, 148, 175.
- Esson, W. B., Principles and profits in electrical supply, 276.
- Eugene, Oregon, 93, 263, 358.
- Evans, N. W., History of taxation in Ohio, 301.
- Ewing, M. C., Recall of commissioners illogical, 149.
- Expert testimony, see Valuation, theories and methods.
- Fairchild, A. W., Review of recent legislation in Wisconsin, 103, 170.
- Fairlie, J. A., Chicago street railways, 56, 135, 347; Essays in municipal administration, 23, 24, 335; Municipal activities in Great Britain, 24, 118, 371; Municipal conditions in some European cities, 113, 366; Municipal electric lighting in Detroit, 72, 353; Municipal government in Italy, 125, 377, in Vienna, 109, 363; Municipal

- improvements, 24, 335; Public utility legislation in Illinois, 53, 160; Recent extensions of municipal functions, 34, 133, 340; Recent legislation on municipal functions, 34, 133, 340; Some considerations on municipal ownership, 313; Street railway question in Chicago, 56, 135, 348.
- Fair value, *see* Valuation, theories and methods.
- Fares, street car, 286 ff.
- Fay, C. N., City gets fifty-five per cent, 56, 135, 301.
- Fay, E. P., Assessment and collection of school taxes on public service corporations, 79, 301.
- Fenkell, G. H., Description of Detroit waterworks, 72.
- Ferguson, Maxwell, State regulation of railroads in the south, 34, 154.
- Fernald, R. H., Service regulations for gas, 185.
- Fernie, F., Depreciation of underground cables, 238; Diversity factors, 277; Obsolescence of electric lighting plant, 238.
- Ferrin, A. W., Blue sky legislation, 63, 190.
- Feurtado, R. S., Fair price of gas at St. Paul, 76, 262.
- Feustel, R. M., Some aspects of the work of the Illinois utilities commission, 53, 160.
- Finance forum, *see* Y. M. C. A., N. Y. West Side Branch.
- Fink, Henry, Valuation of railroad property, 204.
- Fire hydrant rates, *see* Water rates.
- Fisher, W. L., The American municipality, 313.
- Fitting, R. N., Depreciation, 238.
- Flat rates, *see* Rate schedules.
- Fleming, H. B., *see* Arnold, B. J.
- Fletcher, F. N., Should public utilities be assessed for taxation by commissions? 302.
- Florida, 52, 345, 346.
- Floy, Henry, Appraisals of public utility properties in greater New York, 83, 213; Cost of reproduction, 221, 226; Depreciation, 239, 250; Depreciation as related to electrical properties, 239; Development expenses, intangible expenses, non-physical costs, overhead expenses, 221, 226, 250; Engineer's activity in public affairs, 149, 231; Examples of important appraisals, 34, 211; Franchises, good will, going value, contracts, 226, 231; Franchises, working capital and bond discounts, 226, 231; Indefinite obligations in municipal contracts, 128; Land, paving and water rights, 233; Public service commissions, 34, 154; Structural costs, 233; Valuation of public utility properties, 196, 221; Value for rate making, 196, 217, 226.
- Folwell, A. P., Standard forms for municipal utilities, 180.
- Foote, A. R., Cost of service to users and tax payers, 269, 309; Economic aspects of municipal franchises, 128; How should the franchise question be settled? 128; Municipal ownership problem solved, 11, 329; Municipal public service industries, 6, 309; No government should operate an industry, 83, 329, 355; Non-taxation of service companies, 149; Regulation and taxation of public service corporations, 302, 378; Regulation of public utilities, 79, 104, 164, 170; Relation of franchise taxation to rates, 302; Taxation of public service corporations, 302; Taxation of railroads in the United States, 302.
- Foote, Mark, Grand Rapids' municipal water plant, 73, 353; Grand Rapids to quit city lighting, 73, 353; Is a five-cent street car fare equitable? 73, 261.
- Ford, F. R., Holding company, advantage and disadvantages, 34, 308; Passenger rates and fares in cities, 34, 256, 288; Theory of street railway rate regulation as developed in the Coney Island fare case, 79, 213, 250; Treatment of depreciation, 239; Valuation of intangible street railway property, 35, 211, 221, 226.
- Ford, H. J., Baltimore, 64.
- Ford, John, Reasons for municipal ownership, 321.
- Forest, H. V., Profits in the lighting business, 294.
- Forrest, J. D., New plan for the control of quasi-public works, 11, 60.
- Forse, W. H., Jr., Electric railway auditing and accounting, 180; Improving accounting methods, 180; Interline accounting of interurban railways, 180; Sinking funds, 239.
- Forstall, A. E., Brief history of gas legislation in Great Britain, 118, 298; Concerning gas standards, 185; Review of recent decisions of commissions, 250; Sliding scale regulation of prices and rates of dividend, 298. *See also* Burdett, Frederick.
- Fort Wayne, Indiana, 60, 349.

- Foster, H. A., Capitalization, 294; Central station bookkeeping, 181; Control of public utilities, 149; Court decisions, 251; Depreciation, 239; Engineering valuation of public utilities and factories, 18, 197, 221; Franchise, 128, 145, 231, 251, 302; Handling of depreciation funds, 240; Purposes of valuation, 204; Value, 217; Value of good will, going concern or going value, 226.
- Foster, Roger, Taxation of elevated railroads in New York, 83, 302.
- Foulke, W. D., Public service should be free, 321.
- Fowle, F. F., Discrimination in central station rates, 277; Going value, 226; Practical discussion of depreciation, 240.
- Fowler, C. P., Some fundamental principles underlying the sale of electrical energy, 277.
- Fox, A. M., Going value in purchase vs. rate cases, 227, 248.
- France, 112, 113, 144, 266, 365.
- Franchises, 127 ff.
- General works, 127.
- History: United States and Foreign, 132; United States—general, 132; California, 134; Colorado, 134; Illinois, 135; Indiana, 137; Iowa, 137; Massachusetts, 137; Michigan, 138; Minnesota, 138; Missouri, 139; New York, 139; Ohio, 141; Pennsylvania, 143; Wisconsin, 143; Canada, 144; France, 144.
- Length of term, 144.
- Franchise value, 231, 232.
- Francis, G. B., Electric railways in the Ohio valley, 87; Street railway system of Providence, 97.
- Francis, V. H., Why municipal plants are failures, 329.
- Francisco, M. J., Business of municipalities and private corporations compared, 35, 256, 340; Municipalities vs. private corporations, 35, 256, 340; Municipal ownership: its fallacy, 35, 329, 340; Municipal ownership vs. private corporations, 24, 255, 313, 335.
- Frankfort-on-the-Main, Germany, 114, 367.
- Freeman, W. W., Municipal ownership uneconomic, 329.
- Fremont, Nebraska, 77, 354.
- French, H. F., Reproduction value vs. fair value, 217.
- French, H. J., Laying foundation for new commission, 53, 160.
- Friedman, H. G., Taxation of corporations in Massachusetts, 66, 302.
- Friedman, H. J., A word about commissions, 149, 192.
- Frost, H. H., Description of Akron waterworks plant, 88.
- Fuller, C. H., Estimating cost of track construction, 181.
- Fuller, G. W., Elements to be considered in fixing water rates, 291.
- Fullerton, Irwin, Do low fares increase riding? 72, 261, 288.
- Galena, Illinois, 59, 348.
- Galesburg, Illinois, 59, 348.
- Galloway, J. D., Is utility regulation on the right basis? 12.
- Gandolpho, J. H., Valuation of public utility property, 12, 204, 217.
- Gardiner, H. M., Discord in municipal ownership, 61, 349; Electric plant of Logansport, 61, 349.
- Gardiner, W. H., Public relations and taxation, 302.
- Gardiner, W. H., Jr., London sliding scale as a method for regulation, 118, 298; The making of rates, 285.
- Garges, D. E., Washington, D. C., 52.
- Garrison, N. J., Intangible assets of public utilities, 227.
- Garrison, W. L., Establish principle and let methods evolve, 303, 313.
- Garvin, L. F. C., Public service should be free, 321.
- Gasell, G. A., Sliding scale gas rates, 298.
- Gaskill, D. L., Causes of failures in municipal lighting, 329; Ohio's public utility law's weakness, 87, 167; Relation of electric light companies to municipalities from a legal standpoint, 128.
- Gas rates, 284 ff.
- Gates, A. J., Catalogue of technical periodicals, 18.
- Gault, E. D., Accounting system for small electric railway, 181.
- Gaynor, W. J., New York's subway policy, 83.
- Gear, H. B., Diversity factor in the distribution of electric light and power, 277.
- Geijsbeek, J. B., Fair return to public utilities, 240.
- General works, 3 ff.
- Books, 3; articles, 9; bibliographies, 17.
- Gentry, R. G., Denver's famous street lighting, 51.
- George, H. H., Estimating the cost, 181.
- Georgia, 52, 53, 259, 346.
- Germany, 113, 114, 266, 366, 367.
- Gessell, G. A., Minnesota public utility rates: gas, electric, water, 74, 262, 354.

- Gille, H. J., Public service corporation rates, 277.
- Gillette, H. P., Appraisal of electric properties, 204; Appraisal of overhead costs, 227; Appraisal of water power rights, 227; Court decisions showing present value to be the only value for rate making purposes, 251; Development cost or going value, 227; Non-physical or going concern values, 227; Rational method of calculating depreciated value, 240; Two conflicting theories of valuation, 218; Use of depreciation data, 240; Uses of an appraisal, 204; Valuation of public service properties, 227, 204; Valuation of waterworks properties, 204: I. Inventorying a waterworks plant, 222, II. Estimating accrued depreciation, 240, III. Appraisal of overhead costs, 227, IV. Of reservoir site value, 233, V. Of water right values, 227, VI. Of development cost, 228, VII. Of working capital, 228, X. Rate of fair return, 204.
- Gilmore, E. A., Wisconsin public utilities act, 104, 170.
- Gladden, Washington, Public service companies and city governments, 321.
- Glaeser, M. G., Problem of unit prices in valuation, 222.
- Glasgow (corporation), Handbook on the municipal enterprises, 118, 371.
- Glasgow, Scotland, 115, 117, 118, 119, 121, 123, 124, 125, 368, 370, 371, 373, 375, 376, 377.
- Glendale, California, 48, 343.
- Goetz, J. H., Court decisions on depreciation, 251.
- Going concern value, *see* Intangibles.
- Going value, *see* Intangibles.
- Goldman, O. B., Multiplex cost and rate system, 277.
- Goldsworth, A. D., Municipal electric lighting in Alameda, 48, 343.
- Gonden, H. J., Gas at less than cost, 74; Regulation *vs.* municipal ownership, 330; Robbing Peter, 35, 330, 340.
- Goodnow, F. J., The British municipality, 313; Powers of municipalities respecting public works, 24.
- Goodrich, J. P., The public welfare and the holding company, 61, 190, 308.
- Good will, *see* Intangibles.
- Gordon, F. G. R., Chippewa Falls defeats municipal ownership, 108, 363; Jacksonville municipal electric lighting plant, 52, 346; Municipal ownership failures in Indiana, 60, 349; Municipal ownership in Birmingham, 47, 343; Seamy side of a famous municipal enterprise, 111, 364; Street railways of Boston *vs.* tramways of Glasgow, 24, 371; The truth about Calgary, 111, 364.
- Gordon, J. B., Equitable sliding scale for rates of electric power, 277.
- Graham, D. A., Application of theories of regulation to management, 12; appraisal of waterworks properties, 205, 218.
- Grambs, W. J., The inefficiency of municipal ownership, 100, 361; Notes on rate making, 277.
- Grand Rapids, Michigan, 73, 74, 261, 353.
- Grant, G. R., New York public service commission for the second district, 79, 164.
- Grant, H. D., Depreciation and reserve accounts, 240.
- Gray, H. L., Necessity of depreciation reserves, 240.
- Gray, J. H., Competition and capitalization as controlled by the Massachusetts gas commission, 66, 162, 190; Control of quasi-public enterprises, 68; Difficulties of control, 67; Expert testimony in rate valuation cases, 218; Gas commission of Massachusetts, 67, 162; General history and legislation: United States gas works, 35, 340, United States waterworks, 35, 340; Public service commissions, 12, 35, 154; Regulation of public service corporations, 218. *See also* Hard, William.
- Great Barrington, Massachusetts, 70.
- Great Britain, 114 ff., 266, 267, 367 ff.
- Gross, Murray, San Francisco, 50.
- Grosser, H. S., Chicago, 56; Movement for municipal ownership in Chicago, 56, 348.
- Grout, E. M., New York City should own the gas supply, 84, 322, 355.
- Gruhl, Edwin, Cost of carrying a passenger, 288; Depreciation estimates, 240; Policies of regulating bodies, 35, 154; Recent tendencies in valuations, 36, 205, 211, 218, 251; Taxing the utilities, 303; Uniform accounting, 181.
- Grunsky, C. E., Appraisal of public service properties, 205, 241; Depreciation as an element in appraisal, 241.
- Guernsey, N. T., Principles of railway valuation, 205; Regulation of municipal utilities, 149; Relation of taxation to rates, 303; Utility regulation, 149; Valuation: a common sense view, 205.

- Guyot, Yves, Where and why public ownership has failed, 118, 330, 371.
 Gwinn, D. R., Water rates charged in 375 cities, 36, 257, 341.
- Hagenah, W. J., Development of the true function of the commission, 36, 154; Intangible values of electric railways, 228; State control vs. municipal, 175.
- Hale, R. S., Municipal ownership in England, 118, 371; Price of electricity, 277.
- Hall, B. E., Administrative difficulties of the special franchise tax law, 79, 303.
- Halle, Germany, 114, 367.
- Hamilton, J. H., Syracuse water supply, 87, 356.
- Hamilton, Ohio, 92, 258.
- Hamilton, Stacy, Résumé and comparison of rate theories, 269.
- Hamlen, E. W., Glasgow and its municipal tramways, 69, 119, 330, 371.
- Hamm, W. C., City-owned street cars, 119, 371, 372.
- Hammond, Robert, Depreciation, 241.
- Haney, L. H., Depreciation and valuation, 241; Joint costs, 269; Railway regulation in Texas, 98, 168.
- Hanna, J. R., Des Moines' street railway franchise, 62, 137.
- Hansel, Charles, Valuation of railroads in New Jersey, 78, 213, 303.
- Hanson, A. C., Tariffs for electric motive power, 277, 288.
- Hard, William, and Gray, J. H., General history and legislation: United States electricity works, 34, 36.
- Hardenburg, W. E., Calgary's municipal street railways, 111, 365.
- Harris, L. H., Service regulations for electrical utilities, 185.
- Harris, R. W., Method for determining the adequacy of an electric railway system, 185.
- Harrison, C. H., Regulation of public utilities, 12, 175, 322.
- Harrison, John, Municipal trading, 313.
- Harshman, C. C., Obsolescence in appraisal for rate making, 241.
- Hart, A. B., *see* McLoughlin, A. C.
- Hartwell, E. M., Boston, 69.
- Harvard Law Review — Notes, Problem of going value, 228, 251; Valuation of property of public service company, 251; Valuation of public service franchises, 231, 251.
- Harzfeld, J. A., Utilities commission of Kansas City, 76, 163.
- Haselmann, Depreciation as applicable to electric railways, 241.
- Haskins, C. W., and Johnson, J. F., Recent history of municipal ownership, 36, 341.
- Hasse, A. R., Index of economic material in documents of the states, 18.
- Hatch, A. S., Cost of electric lighting, 36, 257.
- Hatch, J. N., Development of the electric railway, 24.
- Hatch, W. B., Successful fight for a municipal gas plant, 74, 354.
- Hatfield, H. R., Some neglected phases of accounting, 181.
- Hatton, T. C., Municipal ownership of water supplies, 322.
- Hatton, W. H., Public service commissions, 12, 175.
- Hawley, W. C., *see* Metcalf, Leonard.
- Hay, David, *see* Mott, Basil.
- Hayden, J. C., Street railway situation in Detroit, 72.
- Hayden, W. S., Street railway situation in Cleveland, 90, 142.
- Hayes, H. V., Ascertainment of fair present value, 206; Depreciation, 241; Determination of replacement cost, 233; Fair present value, 248; Fair rate of return, 295; Going value, 228; Original cost versus replacement cost, 206; Principles to be applied in valuing land, 233; Property valuations, 206; Public's financial interest in public utilities, 149; Public utilities: their cost new and depreciation, 197, 218, 222, 228, 241, fair present value and return, 197, 218; Values of good will and franchises, 232; Worth of service, 295.
- Head, J. M., One mayor's experience, 97, 360.
- Heilman, R. E., Chicago subway problem, 57, 135; Chicago traction, 57, 135, 348; Commission control of refunding utility securities, 36, 154, 190; Development by commissions of the principles of capitalization, 36, 154, 190, of valuation, 37, 155, 211, 251; Some economic aspects of waterworks valuation, 37, 228, 252.
- Heim, J. B., Meter rates, 37, 108, 257, 265; Municipal ownership of waterworks, 108, 363.
- Helm, A. E., Principles to be applied in valuation of lands, 233, 252.
- Henderson, C. R., Competitive waterworks, 37, 341.
- Henderson, Kentucky, 63, 350.
- Henriques, J. C., Power plant inventory, 222.
- Herrick, C. L., Labor costs and load factor, 277.

- Heyn, E. T., The municipal ownership of street railways in Germany, 113, 366; Recent history of municipal ownership in Germany, 114, 366.
- Hicks, T. L., Philadelphia gas works under private operation, 94, 358.
- Higgins, E. E., Municipal and private management of street railways, 129, 330.
- Hild, F. W., Effect of rate of fare on riding habit, 289.
- Hill, J. W., Municipal ownership of public utilities, 330.
- Hill, N. S., Jr., Valuation of public utilities, 206.
- Hill, W. P., Municipal ownership would stop corruption, 322.
- Hill, W. R., City ownership of water supply, 87, 356.
- Hills, A. S., Origin, growth and work of commissions, 37, 155.
- Historical cost, *see* Valuation, theories and methods.
- History of utilities and of regulation, 22ff.
 United States and foreign, 22;
 United States—general, 28; Alabama, 47; California, 47; Colorado, 51; Connecticut, 51; District of Columbia, 52; Florida, 52; Georgia, 52; Idaho, 53; Illinois, 53; Indiana, 60; Iowa, 61; Kansas, 63; Kentucky, 63; Louisiana, 63; Maryland, 64; Massachusetts, 65; Michigan, 71; Minnesota, 74; Missouri, 76; Nebraska, 77; New Jersey, 78; New York, 78; Ohio, 87; Oklahoma, 93; Oregon, 93; Pennsylvania, 93; Rhode Island, 97; South Dakota, 97; Tennessee, 97; Texas, 97; Vermont, 98; Virginia, 99; Washington, 99; West Virginia, 101; Wisconsin, 101; Austria, 109; Belgium, 109; Canada, 109; France, 112; Germany, 113; Great Britain, 114; Italy, 125; Japan, 126; Spain, 126; Sweden, 126; Switzerland, 126.
- Hixson, L. T., More about sinking funds, 241.
- Hoadley, E. E., Tariff alterations, 278.
- Hoag, S. A., System of rates for electric light and power, 278.
- Hocken, H. C., Hydroelectric system in Toronto, 111, 365.
- Hodge, W. H., Columbus: a city in the dark, 92, 357; Commonwealth Edison Company, 57; Concerning franchise values, 232; Long term franchise grants, 145; Ownership that does not pay, 59, 348; Public service of Omaha, 77; Three-cent traction service, 90.
- Hodgkins, H. C., Franchises of public utilities, 37, 133, 155.
- Holcomb, A. E., Assessment of public service corporations, 303; Public service corporation assessment, 303.
- Holcombe, A. N., Electric lighting system of Paris, 112, 365.
- Holding companies, 308. *See also* Capitalization, control of.
- Holland, Michigan, 74.
- Holloway, W. R., Municipal ownership in Canada, 111, 365.
- Holmes, F. L., Commissions and the courts, 195; Depreciation, 242; Indeterminate permit and convenience and necessity laws, 143, 145; Physical valuation of railroads and utilities, 206, 214; Rate of return, 295; Regulation of railroads and public utilities in Wisconsin, 6, 104, 149, 171, 264, 269; Regulation of stocks and bonds, 191; Regulation that regulates, 104, 171; Standardization of service, 185; State control of municipally owned plants, 378; State vs. local control, 175; Uniform accounting, 181.
- Holyoke, Massachusetts, 70, 261, 352.
- Homer, F. T., Public advantages of holding companies, 308; The public, the investor and the holding company, 308.
- Hotchkiss, W. E., Chicago traction, 57, 136; Recent phases of Chicago's transportation problem, 57, 136.
- Houston, Texas, 98, 264.
- How, Jared, Depreciation as an element in rate making, 242.
- Howe, F. C., The British city: the beginning of democracy, 119, 372; Case for municipal ownership, 322; City and the public service corporation, 37; Does municipal ownership pay? 119, 372; European cities at work, 119, 372; Municipal ownership in America, 37, 341, in Cleveland, 90, 357, in Europe, 24, 336, in Great Britain, 119, 372; Municipal ownership: the testimony of foreign experience, 24, 336; Socializing the means of transit, 114, 366; Taxation of quasi-public corporations in Ohio, 87, 303; Taxation of railroads and other public service corporations, 304; The way out: municipal ownership, 322.
- Howland, H. J., A year of government by commission, 79, 164.
- Howlett, C. A. S., *see* Lloyd, E. W.
- Hoxie, G. L., Some features of rate fixing for electric properties, 206, 269.
- Hudnall, G. H., Public service commission law of Wisconsin, 104, 171.

- Hudson, Leo, Example of competition between publicly and privately owned waterworks, 96.
- Huebner, G. G., Five years of railroad regulation, 38, 155.
- Huggins, W. L., State regulation of public utilities, 25, 155.
- Hull, England, 119, 371.
- Humphreys, A. C., Depreciation, 242; Depreciation: estimated and actual, 242; Engineer's part in regulation, 149; Need for uniform accounts, 181; Present and growing need for uniform system of records and accounts, 181; Public service rate making, 285; Public utilities, 313; Qualifications of a commissioner, 149; In rate fixing by commission should depreciation be deducted, 242; Reform and regulation, 150.
- Humphreys, C. J. R., Development of the public utilities commission, 38, 155.
- Hungerford, Edward, Rapid transit in Boston and vicinity, 69.
- Hunter, C. F., Commission's electrical testing outfit, 80, 164, 186.
- Hunter, W. R., Municipal ownership of utilities, 330.
- Hurd, E. C., Organization for and results of physical valuation in Nebraska, 77, 213; Should depreciation apply? 242.
- Hutchinson, R. W., Jr., Question of municipal ownership, 330.
- Idaho, 53, 259, 346.
- Illinois, 53 ff., 135, 136, 137, 160, 161, 212, 259, 346, 347, 348.
- Illinois Bureau of Labor Statistics, Report, 53, 346.
- Indeterminate permit, *see* Length of term, franchise.
- Indiana, 60, 61, 137, 161, 349.
- Indianapolis, Indiana, 60, 61, 137, 349.
- Industrial Arts Index, 18.
- Ingham, W. B., Theory and practice of the skip-stop, 186.
- Ingram, F. F., Municipal lighting, Detroit, 72, 353; Municipal operation in Detroit, 72, 353; Municipal ownership and operation *vs.* private ownership, 322; Should the people or the corporations light our cities, 72, 322, 353. *See also* Bemis, E. W.
- Insull, Samuel, Some comments on public utility commissions, 150.
- Intangibles, 224 ff.
- Interstate Commerce Commission, *see* U. S. Interstate Commerce Commission.
- Inventories, 220 ff.
- Iowa, 61, 62, 137, 161, 212, 260, 349, 350.
- Iowa City, Iowa, 62, 260.
- Ireland, *see* Great Britain.
- Italy, 125, 126, 267, 377.
- Ivens, E. M., Donaldsonville electric light and waterworks plant, 63, 350.
- Ives, A. S., Factors in rate making, 278.
- Ivins, W. M., and Mason, H. G., Control of public utilities, 80, 164.
- Jackson, D. C., Appraisals of electric light and power properties, 206; Equitable rate making by public service companies, 12; Equitable rates for public service, 12.
- Jackson, H. D., Discrimination in rates for electricity, 278; Public *vs.* the public service corporation, 150, 175; Rates for electricity, 278; Theories of electric current rate schedules, 278.
- Jackson, W. B., Depreciation and reserve fund of electrical properties, 243; Depreciation of electrical properties, 243; Depreciation problem, 243; Discussion of the depreciation problem, 243.
- Jacksonville, Florida, 52, 345, 346.
- James, C. C., Depreciation and value of public utilities, 243.
- James, E. J., Municipal gas and electricity in Halle, 114, 367; Relation of municipality to the gas supply, 25, 322.
- James, E. W., Ethical principle in physical valuation, 206.
- James, R. C., and Turner, E. H., General remarks upon financial conditions, 119, 372. *See also* Turner, E. H.
- Japan, 126, 377.
- Jeckell, J. A., Supply of cheap electrical energy for industrial purposes, 119.
- Jenkins, J. B., Absurdities of the straight line method of determining depreciation, 243.
- Jenkins, W. C., Des Moines' utilities, 62; Public utilities of Cincinnati, 88, of St. Louis, 77; Public utility holding companies, 308; Unusual traction conditions in Pittsburgh, 96.
- Jenson, M. E., Experiment conducted at Norwich, 51, 345.
- Joerns, W. G., Duluth, 75.
- Johannesburg, Transvaal, 122, 374.
- Johnson, E. R., American railway transportation, 38; Courts and railway regulation, 195; Elements of transportation, 38; Principles of governmental regulation, 150; Public regulation of street railway transportation, 13, 25; Railway regulation by the states, 38, 155; Railway taxation, 304; Regulation

- of railways by the American state governments, 38, 156; Trend of governmental regulation of railroads, 39.
- Johnson, E. R., and Van Metre, T. W., Courts and railroad regulation, 195; Regulation of railways by the American state governments, 38, 155.
- Johnson, George, Depreciation, 243; Electric lighting accounts, 181.
- Johnson, J. F., *see* Haskins, C. W.
- Johnson, R. V., Workings of Wisconsin commission, 104, 171.
- Johnson, T. L., Municipal ownership for all public utilities, 323.
- Jonah, F. G., Valuation of railroads, 206.
- Jones, A. C., Light and water plant of Opelousas, 64, 351; Opelousas's municipal lighting plant, 64, 351.
- Jones, C. L., American municipal services from the standpoint of the entrepreneur, 330; Madrid, its government and municipal services, 126.
- Jones, S. P., Advisability of a state commission for Minnesota, 74, 163, 175; Lower gas and electric rates in Minneapolis, 75, 262; Municipal gas settlement, 75, 138; State vs. local regulation, 176; What certain cities have accomplished without state regulation, 39, 176.
- Jones, W. H., Public services of Indianapolis, 61.
- Jordan, F. C., Rate making, 291; Making rates for water service, 291.
- Judicial Review, 192 ff.
- General works, 192; History, 194.
- Juergensen, D. F., Misapplication of interest, contingencies, and engineering items, 219, 252; Railroad valuation: reproduction cost new as a sole basis for rates, 219, 252; Wrong basis for rates, 207, 219.
- Kahn, J. B., Alameda municipal electric light plant, 48, 343.
- Kalamazoo, Michigan, 74, 353.
- Kamloop, Canada, 109, 363.
- Kansas, 63, 350.
- Kansas City, Kansas, 63, 350.
- Kansas City, Missouri, 76, 139, 163, 213, 354.
- Katagiri, Yoshio, Municipal electric road of Osaka, 126, 377.
- Kealy, P. J., Discussion of depreciation, 243; Municipal coöperation in public utility management, 13, 129; Overhead charges in valuation work, 228, 229; Provisions of the Kansas City franchise, 76, 139; Part played by overhead charges, 229.
- Keith, John, Kansas City's waterworks fiasco, 76, 354.
- Kelly, Edward, Operating a central station against municipal competition, 98, 360.
- Kelsay, G. H., Cost and sale of power by railways, 269.
- Kennard, E. G., Comparative costs of gas and electric lighting, 278, 285.
- Kennedy, J. S., New York public service commissions, 80, 164.
- Kennedy, S. M., Justification of deviations in electric rates, 278.
- Kent, C. A., Suggestions for and against municipal ownership, 331.
- Kentucky, 63, 350.
- Kerr, W. D., Constitutional protection in valuation, 193, 252; Future regulation of public utilities, 13; Public vs. private ownership, 207, 313; Qualifications needed for public utilities commissioners, 39, 150, 156.
- Kidston, W. L., Seattle municipal lighting plant, 100, 361.
- Kiefer, P. J., Central station rate making, 278.
- Kiersted, Wynkoop, Influence of state regulation upon economy and efficiency, 13; Valuation of waterworks property, 207.
- Kimball, F. C., Equity of a minimum charge for metered service, 291.
- King, C. L., Franchise essentials, 129; History of the government of Denver, 51, 134; Minnesota home rule and Wisconsin regulation, 105, 171; Municipal ownership vs. adequate regulation, 314, 323, 378; Need for public utility commissions, 13, 150; Need for regulation, 13, 39; Public regulation of gas lighting, 13; Regulation of municipal utilities, 6; Rules regulating water service adopted by commissions, 39, 156, 186; State vs. municipal utility commissions, 176.
- Kittredge, A. O., Ideal system of street railway accounts, 182.
- Klotz, R. G., Pick rational plant units for depreciation accounting, 243.
- Klumpp, J. B., Summary of commission regulations governing gas supply, 39, 156; Summary of commission regulations in New York, 186. *See also* Newbigging, William.
- Klumpp, J. B., and Winchester, A. E., Engineering matters: British electricity supply works, 120, 372.
- Knightstown, Indiana, 61, 349.
- Knoop, Douglas, Principles and methods of municipal trading, 120, 309, 372.

- Knowles, Morris, Determination of going value, 229; Equitable water rates the result of metering, 291; Relation of reproduction cost to fair value, 219; State regulation of public utilities, 13, 150.
- Knowles, Morris, and Scharff, M. A., Relation of "out-of-pocket cost" to water rate making, 291.
- Knowlton, H. S., Labor costs in central stations, 279; Street railway fares in large cities, 289.
- Koerner, C. W., Municipal ownership of electric utilities on the Pacific Coast, 39, 257, 341; Pasadena's municipal light and power plant, 49, 258, 344.
- Kuhn, G. W., How to appraise public utility property, 222.
- Kuichling, E., *see* Metcalf, Leonard.
- Lackie, W. W., Tariffs for electrical energy, 279.
- Lake Forest, Illinois, 59, 137.
- Lahey, F. E., Providence, 97.
- Lamb, L. A., Status of the Chicago traction problem, 57.
- Land value, 233, 234.
- Lang, A. E., Toledo street railway situation, 92.
- Lapp, J. A., Public utilities-control, 80, 105, 164, 171.
- Larson, C. M., State regulation of municipally owned plants, 105, 362, 378.
- Lawler, J. C., Schedule of rates involving investment cost of reaching the consumer, 270, 279.
- Lawton, W. H., Depreciation accounts, 243; Depreciation, intangible values and rates, 150, 229, 243; New classification of electric railway expense, 182; Sinking funds in rate valuations, 244.
- Lazell, F. J., Municipalizing a water plant, 62, 349.
- Lea, H. I., Elements of gas rate making, 285; Gas rate making, 285.
- Leake, P. D., Depreciation, 244.
- Leake, Paul, Street railway situation in Detroit, 73, 138.
- Leber, O. H., Ownership of municipal monopolies, 323.
- Ledoux, J. W., Water rates and extensions, 291.
- Lee, C. W., Free signs and flat rates, 279.
- Lee, E. B., Public utility movement: holding companies, 308, commissions, 39, 156.
- Lee, G. A., Regulation of public service utilities, 150.
- Leeds, England, 124, 376.
- Legal aspects of regulation, *see* Judicial review.
- Length of term, franchise, 144 ff.
- Leonard, C. F., Gas service regulation in New York, 80, 165, 186.
- Leroy-Beaulieu, Paul, Public ownership in France, 112, 365.
- Lethbridge, Canada, 110, 364.
- Lewis, C. T., Duration of franchises, 145; How should public service corporations be controlled? 13.
- Lewis, E. O., Philadelphia's relation to rapid transit company, 94, 143.
- Lewis, H. T., Interest and profits in rate regulation, 105, 171, 219, 295.
- Library of Congress, *see* U. S. Library of Congress.
- Liebernecht, A., Development of Zurich tramways, 126, 377.
- Liège, Belgium, 109, 363.
- Lighting rates, *see* Electric rates.
- Lincoln, P. M., Rates and rate making, 279.
- Lindsley, Van Sinderen, Rate regulation of gas and electric lighting, 7, 193.
- Liverpool, England, 115, 368, 375.
- Lloyd, E. W., Howlett, C. A. S., and Waring, J. M. S., Relation of load factor to power costs, 279.
- Local regulation, *see* State vs. local regulation.
- Lockwood, H. A., Are our municipalities to become business corporations? 331.
- Lockwood, J. E., Analysis of municipal lighting in Detroit, 73, 353.
- Loftus, D. J., Logansport electric light department, 61, 349.
- Logansport, Indiana, 61, 349.
- London, England, 114, 118, 120, 121, 122, 124, 125, 267, 367, 374, 377.
- London sliding scale, *see* Sliding scale.
- Loomis, H. B., Franchise taxation in Illinois, 53, 304.
- Los Angeles, California, 48, 159.
- Louisiana, 63, 64, 260, 350, 351.
- Loveland, H. D., How commissions regard utilities, 150.
- Lowell, A. L., Municipal trading, 120, 314, 372.
- Lowrie, S. G., Public utility problems in Cincinnati, 88.
- Lubbock, John, *see* Avebury, J. L.
- Lyons, B. F., Municipal ownership, 101, 120, 314, 362, 373, of gas works, 101, 120, 314, 362, 373.
- MacAfee, J. B., Result of further legislative regulation of electric railways, 39; View of the no-seat no-fare proposition, 186.

- Macassey, Lynden, Transportation facilities and street railway traffic in London, 120.
- McBride, R. S., *see* Rosa, E. B.
- McClellan, William, Diverted efforts of commissions, 80, 165.
- McColl, Donald, Tramway bookkeeping and accounts, 182.
- McCulloch, Richard, Local *vs.* state regulation, 176; Present tendency of regulation, 40, 150, 156.
- McFall, R. J., Railway monopoly and rate regulation, 207, 295.
- McGrath, D. J., Actual returns in the past, 67, 295; Long rides for a nickel, 40, 257; Return on Massachusetts investment, 67, 295.
- Mack, E. S., Depreciation, 244; Standards for rate regulation by commission, 219, 252.
- McKay, E. F., The Oklahoma commission, 93, 167.
- McKerrow, H. G., Some results in municipal ownership in Great Britain, 120, 373.
- McLain, C. A., Some distinctions between the legal and administrative phases of franchise valuation, 232.
- McLain, F. D., Street railways of Philadelphia, 95, 143.
- MacLean, A., Municipal ownership in Edmonton, 11, 365.
- McLean, Charles, Dubuque's public ownership predicament, 62, 350.
- McLean, George, Theory of public utility franchises, 120.
- McLean, S. J., Railway rate regulation in Canada, 111; State regulation of railways, 40, 156.
- McLaughlin, A. C., and Hart, A. B., *Cyclopedia of American government*, 7.
- McLaughlin, J. J., New Orleans, 64.
- McMath, T. B., Description of the street railway system, 61.
- MacPherson, H. H., Rates and the use of rates, 279, 285.
- MacRae, T. B., More about sinking funds, 244.
- McReynolds, T. C., State supervision of public utilities, 60, 151, 161.
- Madison, Wisconsin, 108, 265, 363.
- Madrid, Spain, 126.
- Magrini, Effren, Milan street railways, 125, 377.
- Magruder, F. A., Recent administration in Virginia, 99, 168.
- Maguire and Mooney, Compensation for condemnation of property, 248.
- Mahin, F. W., Nottingham municipal tramway, 120, 373.
- Maltbie, M. R., Analysis of the rapid transit contracts between New York and the Interborough, 84, 139; Century of franchise history, 84, 139; Commissions and the courts, 193; Distribution of functions between local and state regulation, 176; Franchises of electrical corporations in New York, 140; Fruits of public regulation in New York, 80, 165, 186; Gas lighting in Great Britain, 120, 373; General history and legislation: British electricity supply works, 120, 373, British gas works, 121, 173; British tramways, 121, 173; Glasgow's municipal tramways, 121, 373; Judicial review of regulation, 193; Municipal functions, 25; Municipal and private management in Great Britain, 121, 373; Municipal ownership, 314; Proper treatment of appreciation of land, 233; Public service commissions, 40, 151, 156, 176; Public service corporations, 14; A rapid transit policy for Greater New York, 84, 140, 166; Report on the indeterminate franchise, 25, 132, 145; Street railways of Chicago, 57; A tale of two cities: water supply in London and Philadelphia, 121, 323, 358; Taxation of gas, electric supply and tramway undertakings in Great Britain, 121, 304; Taxation of public service corporations, 304; Valuation and future of public utilities, 207.
- Manchester, England, 120, 373, 375.
- Market value, *see* Valuation, theories and methods.
- Marks, W. D., Capitalization, assets, and profits of Massachusetts gas companies, 67; Cost of electricity, 67, 260, 279; Depreciation, 244; Franchise value, 232; Law of demand for electricity, 71, 261; London sliding scale, 298; Practical rate making and appraisal, 198, 229; Price of electricity, 67, 260, 279; Quantity rates for electricity, 84, 263; Recapitulation of report on gas rates for Spokane, 101, 264; Recapitulation of report upon the fair price of magnetite arc lights, 75, 262.
- Marston, A., Valuation for city purchase of the Waterloo waterworks, 62, 212, 350.
- Marston, Glenn, Electric rates in Seattle, 100, 361; Facts on municipal ownership in 268 towns, 40, 341; Failure of municipal plants at Eugene, 93, 358; Fallacies of municipal ownership, 40, 331, 341; Gas rates and politics in

- Chicago, 57, 259; Guarding against municipal plant agitation, 331; Holyoke's municipal lighting finances, 70, 352; Municipal electric competition, Burlington, 99, 360; Municipal ownership in Burlington, 99, 361; Municipal ownership in England, 121, 374; Poor service causes municipal ownership, 331; Seattle municipal electric plant, 100, 361; Spokane waterworks heavy loser, 101, 362; 200 municipal ownership failures, 40, 341; Vermont public utilities bill, 98, 168.
- Martin, John, Business thrift in American and European cities, 25, 323, 336.
- Martin, T. C., Electric lighting, 14; Electric railroads, 40; Municipal ownership always a failure, 331.
- Marwick, Mitchell & Co., Financial matters: United States electricity works, 40, 342, United States waterworks, 41, 342.
- Maryland, 64, 260.
- Mason, H. G., *see* Ivins, W. M.
- Massachusetts, 65 ff., 137, 138, 162, 163, 260, 261, 351, 352.
- Massachusetts Legislature, London sliding scale of prices and dividends, 121, 298.
- Mateer, R. B., Municipal ownership, 314, 323.
- Mathews, G. C., Wisconsin water rates, 105, 171, 265, 291.
- Mathewson, C. F., Holding companies and the public welfare, 308; Some legal aspects of regulation, 14.
- Matthews, Nathan, Administrative provisions, 314; Municipal charters, 7; Relations with public service corporations, 129; Report on the London sliding scale, 122, 298.
- Matthews, Nathan, Jr., and Thompson, W. G., Public service company rates and the fourteenth amendment, 193.
- Maury, D. H., Engineering matters: United States waterworks, 41, 342; Rates for water service, 291.
- Mawdesley, R. T., Municipal electricity supply at Johannesburg, 122, 374.
- May, G. O., Problems of depreciation, 244.
- May, M. B., Cincinnati, 88.
- Mayer, Joseph, Just value of monopolies and the regulation of their prices, 295.
- Mayfield, A. U., Public services of Denver, 51.
- Mayo, E. W., Omaha's experience, 78, 354.
- Mayors, American, conference of, 4.
- Mead, D. W., Arbitration or appraisal, 207; Cost of furnishing water with reference to rates, 57, 259, 348.
- Mead, E. S., Financial aspects of corporation franchises, 129; Holding companies, 308; Public service commission and the investor, 80, 165, 191; State supervision of security issues, 191.
- Medicine Hat, Canada, 111, 364.
- Meigs, R. J., Cooperation in making inventories, 222.
- Melling, H. T., Operating costs for municipal gas-engine plant, 112, 365.
- Merriam, C. E., Case for home rule, 176.
- Metcalf, Leonard, Depreciation in waterworks operation, 244, 291; Lessening cost of valuation, 219; Private fire protection service charges, 41, 257, 292; Public utility commissions should regulate, not operate, 151; Waterworks valuation and fair rates, 18, 207, 252.
- Metcalf, Leonard, and Alvord, J. W., Going value of waterworks, 229.
- Metcalf, Leonard, Kuichling, E., and Hawley, W. C., Some considerations in the determination of a reasonable return for fire hydrant service, 41, 257, 292.
- Meter rates, *see* Rate schedules.
- Metz, H. A., Why municipal service is expensive, 314.
- Meyer, B. H., Advantages of a state commission, 151, 176; Central utilities commission and home rule, 14, 176; State supervision of electric railways in Wisconsin, 105, 171, 186; What the Wisconsin commission has done, 105, 172; Wisconsin public utilities commission, 105, 172; Wisconsin public utilities law, 105, 172.
- Meyer, H. R., Great Britain's lesson, 122, 331, 374; Municipal ownership in Germany, 114, 376; Municipal ownership in Great Britain, 122, 374.
- Meyers, Alvin, Eugene municipal light and water plant, 93, 263, 358.
- Michaelis, G. V. S., Is municipal ownership a dream? 314.
- Michigan, 72, 73, 74, 138, 212, 261, 352, 353, 354.
- Milan, Italy, 125, 377.
- Miller, A. S., Gas rates, 285; Public service commission, 14; Regulation and utility financing, 295.
- Miller, C. B., Taxation of railroad property, 304.
- Miller, E. T., Texas stock and bond law, 191.
- Miller, H. C., Applying efficiency standards in central station accounting, 182.

- Miller, J. T., Fire protection: what is the proper basis for charges, 292.
- Miller, T. D., Flat rate nuisance, 285.
- Miller, W. E., Ashland water rate decision explained, 106, 172, 265, 295; Charges for public water service to private fire protection systems, 109, 265; Individuality of public utilities, 106.
- Millis, H. A., Present street railway situation in Chicago, 58, 136.
- Milwaukee Gas Light Company, Prices charged for gas in various cities, 41, 257.
- Milwaukee, Wisconsin, 108, 109, 144, 265, 363.
- Minimum rates, *see* Rate schedules.
- Minneapolis, Minnesota, 75, 138, 262.
- Minnesota, 74, 75, 76, 138, 163, 262, 354.
- Minnesota Home Rule League, Regulation of public utilities in Wisconsin, 106, 172.
- Minshall, T. H., London's electrical future, 122, 374.
- Missouri, 76, 77, 139, 163, 213, 262, 354.
- Mohler, C. K., Public utility regulation by Los Angeles, 48, 159.
- Monroe, R. G., City of New York, 84; Gas, electric light, water and street railway services in New York City, 85.
- Montgomery, H. E., Government ownership unnecessary, 14, 304.
- Montony, L. G., Ninety-sixth street power station of the Metropolitan street railway company, 85.
- Moody's Magazine, Municipal ownership and operation: symposium, 315.
- Mooney, *see* Maguire.
- Moore, Charles, Electric lighting in Detroit, 41, 73, 261.
- Moore, C. E., Experience with a municipal gas plant, 50, 315, 345.
- Moore, L. E., Cambridge subway, 69.
- Morgan, P. W., Municipal water and light plant of Kansas City, 63, 350.
- Morgan, W. O., Indeterminate permit as a satisfactory franchise, 106, 144, 145.
- Morgan, W. S., *see* Pollock, H. M.
- Morse, J. D., Valuation by approximation, 222.
- Mortimer, J. D., Is regulation by commission a permanent part of our economic scheme? 14; Rate of return necessary to attract capital, 296; Rate of return on railway capital, 296; Risk as an element of the rate of return, 296; Wisconsin indeterminate permit law, 106, 144, 145.
- Mott, Basil, and Hay, David, Underground railways in Great Britain, 122.
- Mullhall, J. F. J., Experiences on the examination of waterworks accounts, 182; Quasi-public corporation accounting and management, 182; Waterworks accounting, 182.
- Munagle, F. J., Kansas City settlement, 76, 139.
- Municipal Engineering, Arguments on municipal ownership, 19.
- Municipal Index, 19.
- Municipal Ownership, 309 ff.
- General works: books, 309; articles, 311; In favor, 319; Opposed, 326.
- History: United States and foreign, 333; United States—general, 337; Alabama, 343; California, 343; Connecticut, 345; Florida, 345; Georgia, 346; Idaho, 346; Illinois, 346; Indiana, 349; Iowa, 349; Kansas, 350; Kentucky, 350; Louisiana, 350; Massachusetts, 351; Michigan, 352; Minnesota, 354; Missouri, 354; Nebraska, 354; New York, 355; Ohio, 356; Oklahoma, 358; Oregon, 358; Pennsylvania, 358; South Dakota, 360; Tennessee, 360; Texas, 360; Vermont, 360; Virginia, 361; Washington, 361; West Virginia, 362; Wisconsin, 362; Austria, 363; Belgium, 363; Canada, 363; France, 365; Germany, 366; Great Britain, 367; Italy, 377; Japan, 377; Sweden, 377; Switzerland, 377.
- Regulation of municipal plants, 378.
- Municipal plants, regulation of, 378.
- Munro, W. B., Bibliography of municipal government, 19.
- Munson, C. LaR., Pennsylvania public service law, 93, 167; Public service company law of Pennsylvania, 93, 167.
- Murphy, J. J., Franchise grants in New York City.
- Myers, G. L., Personnel of public service commissions, 151.
- Myers, Gustavus, History of public franchises in New York City, 85, 140.
- Nash, L. R., Cleveland railway situation, 90, 142; Commission regulation of business, 14; Demand electric rates as affected by commission regulation, 280; Depreciation reserves as affected by property growth, 244; Development of commission regulation, 41, 157; Financial problems of electric railways, 289; Recent developments in regulation, 229; Some commercial consideration in rate making, 280; Valuation of public service properties, 207.
- Nashville, Tennessee, 97, 360.

- National Association of Railway Commissioners, References on valuation, 19.
- National Civic Federation, Commission regulation of public utilities, 41, 157; Draft bill for the regulation of public utilities, 42, 151, 157; Municipal and private operation of public utilities, 310; Shall the Government own and operate the railroads, the telegraph and telephone systems? Affirmative side, 323, Negative side, 331.
- National Electric Light Association, Standard classification of accounts, 182.
- National Municipal Review, 19.
- Nau, C. H., Uniform systems of accounts for public utilities, 182.
- Neal, J. H., Where maintenance ends and depreciation begins, 182, 244.
- Neale, R. E., Depreciation in engineering works, 245.
- Nebraska, 77, 78, 213, 354.
- Neeley, F. H., Depreciation of power plant equipment, 245.
- Nethercut, E. S., Valuation of operating properties, 208.
- Newark, Ohio, 92, 358.
- Newbigging, William, Kalamazoo situation, 74.
- Newbigging, William, and Klumpp, J. B., Engineering matters: British gas works, 122, 374.
- Newcomb, H. T., Cleveland's street railway problems, 90, 357; Constitutionality of the delegations in the interstate commerce law, 193; Force and effect of the orders of the interstate commerce commission, 193; Government regulation of railway capitalization, 191.
- New Jersey, 78, 163, 213.
- New Orleans, Louisiana, 63, 64, 260, 351.
- New York, 78 ff., 139, 140, 141, 163 ff., 213, 262, 263, 355, 356.
- New York, New York, 83 ff., 139, 140, 141, 163 ff., 213, 263, 355, 356.
- New York Public Library, Municipal reference notes, 19.
- New Zealand, *see* Great Britain.
- Nicholas, Frederic, Tendencies in central station rate making, 280.
- Nichols, H. P., Progress in methods of granting franchises in New York City, 140.
- Non-physical values, *see* Intangibles.
- Norman, O. E., Factors involved in establishing service, charge and rate of return, 14.
- Norsa, Renzo, Diversity factor and fixed charges, 280.
- North Brookfield, Massachusetts, 70, 352.
- Norton, W. J., Approval of demand rates by commissions, 42, 157, 280; Effects of the indeterminate franchise, 42, 145, 157; Form of electric rates, 280; Illinois commission law and municipal ownership law, 54, 160, 347; State regulation, 42, 151, 157; Two epochs of rate regulation, 151. *See also* Cory, C. L.
- Norwich, Connecticut, 51, 345.
- Nottingham, England, 120, 373.
- Nourse, H. O., Water rates, 292.
- Nutting, H. G. D., Accounting system for small central stations, 183; Depreciation, 245; Is regulation failing? 42, 152, 157.
- O'Brien, T. D., Land values under the Minnesota rate case, 233, 253.
- Obsolescence, *see* Depreciation.
- Ohio, 87 ff., 141, 142, 143, 167, 213, 263, 356, 357, 358.
- Oklahoma, 93, 167, 358.
- Omaha, Nebraska, 77, 78, 354.
- Ontario, Canada, 110, 266, 363, 364.
- Opelousas, Louisiana, 64, 351.
- Oregon, 93, 214, 263, 358.
- Original cost, *see* Valuation, theories and methods.
- Osaka, Japan, 126, 377.
- Osborne, R. S., Public service: its legal history, 26.
- Osborne, T. M., New York public service commission, 81, 165; Public service commission law of New York, 81, 165; Public utility law of New York, 81, 165.
- Ossoski, Sidney, Basis of valuation in case of municipal purchase, 58, 90, 212, 213; Chicago plan of street railway supervision, 58, 136.
- Ost, P. J., Municipal railways of San Francisco, 50, 344.
- Overhead costs, *see* Intangibles.
- Owen, Mark, Public ownership and increase of taxation in Great Britain, 122, 374; Why municipal ownership cannot be financially profitable, 331.
- Paine, F. B. H., Preliminary and indirect costs, 229.
- Palmer, Ray, Municipal lighting rates, 58, 259, 280; Street lighting rates and cost factors, 58, 259, 280.
- Palo Alto, California, 48, 343.
- Paris, France, 112, 113, 144, 365.
- Parker, A. M., First municipal street railway in America, 100, 362.

- Parker, F. W., Municipal ownership and graft, 324.
- Parsons, Frank, British tramways, 123, 375; British tramway history, 123, 375; City ownership and operation of street railways, 324; Glasgow's great record, 123, 375; Legal aspects of monopoly, 15, 315; Mr. McKerrow's argument against municipal ownership, 123, 375; Municipal operation vs. private operation, 315; Public interest demands public ownership, 324; Public ownership, 42, 324; Public ownership and low rates, 324.
- Parsons, Frank, and Roberts, F. H. H., Municipal ownership debated, 324, 331.
- Parsons, W. B., Underground railways in the United States, 42.
- Pasadena, California, 49, 258, 344.
- Patterson, A. R., Organization of the accounting department of an electric railway and light company, 183.
- Patton, James, *see* Bell, Sir James.
- Patton, W. A., At what rate can water be profitably sold, 42, 258, 292.
- Paxton, E. T., Public service rates in Texas cities, 98, 264.
- Pearson, George, Municipal trading, 123, 315, 375.
- Pence, W. D., Certain provisions of the public utilities law of Wisconsin, 173; Functions of a technical staff in regulation, 106, 172, 186, 214, 215, 222; Methods of regulating public utilities, 173; Some features of state regulation, 173; Valuation and inspection work of the Wisconsin tax and railroad commissions, 106, 172, 187, 215, 223; Valuation by Wisconsin state engineers, 107, 173, 215, 223; Wisconsin service inspection and improvement, 107, 173, 187, 223; Work of the joint engineering staff of the Wisconsin tax and railroad commissions, 107, 173, 187, 215, 223.
- Pennsylvania, 93 ff., 143, 167, 168, 263, 358, 359, 360.
- Peoria, Illinois, 59, 348.
- Perkins, F. C., Municipal electric railways at Wellington, 123, 375.
- Permit, indeterminate, *see* Length of term, franchise.
- Perrine, F. A. C., Validity of electric light comparisons, 316.
- Perry, F. B., Method for determining rates and prices for electric power, 280.
- Perry, H. S., City that sold its water-works, 59, 348.
- Peters, J. W. S., Kansas City franchise fight, 76, 139; Suggested sliding scale of dividends for street railways, 129, 299. *See also* Wilcox, D. F.
- Peters, J. W. S., and Wilcox, D. F., Outline of a model street railway franchise, 129.
- Pfeiffer, A. J. J., Tramway depreciation, 245.
- Phelps, C. E., Jr., *see* Stebbins, Theodore.
- Phelps, L. F., Municipal lighting plant operated by oil engine, 82, 355.
- Philadelphia, Pennsylvania, 94, 95, 96, 143, 263, 358, 359, 360.
- Physical valuation, *see* Valuation.
- Pierce, A. L., Municipal lighting in Wallingford, 51, 345.
- Pigou, A. C., *see* Taussig, F. W.
- Pike, C. W., Service standards prescribed by commissions, 43, 157, 187.
- Pillsbury, C. L., Making and maintenance of priced inventories, 223.
- Pinanski, A. E., Street railway system of metropolitan Boston, 69, 138.
- Pittsburgh, Pennsylvania, 96.
- Platteville, Wisconsin, 109, 265.
- Plattner, William, Spencer's modern street lighting contract, 71, 261.
- Plehn, C. C., Suggestion for a measure of the burden of taxation on street railways, 304; Taxation of franchises in California, 47, 134, 304; Taxation of public service corporations, 304.
- Polakov, W. N., Cost of electricity, 280.
- Pollock, H. M., Public service commissions of the state of New York, 81, 152, 165.
- Pollock, H. M., and Morgan, W. S., Control of municipal public service corporations, 15, 375.
- Pomerene, W. R., Observations on tramways in Great Britain, 375.
- Pomeroy, L. R., Depreciation or valuation of properties, 245.
- Pond, O. L., Methods of judicial review, 193; Taxation of corporations, 305.
- Pool, L. A., Municipal lighting plant of Troy, 92, 358.
- Pope, Herbert, Municipal contracts and regulation of rates, 130, 194.
- Porter, R. P., Dangers of municipal ownership, 123, 332, 375; Dangers of municipal trading, 123, 332, 375; European and American methods and results compared, 26, 332, 376; Failure of municipal ownership in England, 123, 376; Municipal trading, 26, 332, 336.
- Post, L. F., Political principle of public ownership, 316.

- Potter, Alexander, Important water-works rate and appraisal investigation, 98, 214; Obligation of the state to the municipality, 177.
- Potts, A. F., Successful substitute for municipal ownership, 324.
- Potts, C. S., Texas stock and bond law, 98, 191.
- Powell, F. W., Two experiments in public ownership of steam railroads, 70, 87, 352, 356.
- Power rates, *see* Electric rates.
- Powers, L. G., Governmental regulation of accounting procedure, 183.
- Present value, *see* Valuation, theories and methods.
- Priest, G. H., Some notes on the valuation of mains and services, 223.
- Priestly, C. H., Municipal ownership of water undertakings, 324.
- Pritchard, C. F., *see* Adams, A. D.
- Prosser, R. W., Depreciation in gas plants, 245.
- Prouty, C. A., Court protection unsafe, 152, 194; Meaning of the constitutional protection in valuation, 194, 253.
- Providence, Rhode Island, 97.
- Public Service Commissions, 147 ff.
- General works, 147.
- History: commissions in general, 153; California, 158; Colorado, 160; Illinois, 160; Indiana, 161; Iowa, 161; Massachusetts, 162; Minnesota, 163; Missouri, 163; New Jersey, 163; New York, 163; Ohio, 167; Oklahoma, 167; Pennsylvania, 167; Texas, 168; Vermont, 168; Virginia, 168; Washington, 168; West Virginia, 168; Wisconsin, 169.
- State *vs.* local regulation, 174; Uniform accounting, 178; Service regulation, 184; Control of capitalization, 189.
- Judicial review of regulation: general works, 192, history, 194.
- Public Service Publishing Company, Complete reports on municipally owned plants in Ohio, 87, 356.
- Purchase, Value for, *see* Condemnation and purchase.
- Qualifications of commissioners, *see* Public service commissions: General works.
- Quebec, Canada, 110, 144.
- Quitman, Georgia, 53, 346.
- Radcliff, C. A., Public utility act of Ohio, 87, 167.
- Railroad commissions, *see* Public service commissions.
- Randolph, C. F., Municipal ownership of public utilities, 316.
- Randolph, L. S., Ethics of allowance for depreciation, 245, 270.
- Rate level, *see* Rate schedules.
- Rate of return, 293 ff.
- Rate Research, 270.
- Rates, 255 ff.
- History: United States and foreign, 255; United States—general, 255; California, 258; Georgia, 259; Idaho, 259; Illinois, 259; Iowa, 260; Louisiana, 260; Maryland, 260; Massachusetts, 260; Michigan, 261; Minnesota, 262; Missouri, 262; New York, 262; Ohio, 263; Oregon, 263; Pennsylvania, 263; Texas, 264; Vermont, 264; Washington, 264; Wisconsin, 264; Canada, 266; France, 266; Germany, 266; Great Britain, 266; Italy, 267.
- Rate schedules: General works, 267, electric, 271, gas, 284, traction, 286, water, 290.
- Rate of return, 293; The sliding scale, 297.
- Rate schedules, 267 ff.
- General works, 267; electric, 271; gas, 284; traction, 286; water, 290.
- Rate theories, *see* Rate schedules.
- Raymond, W. G., Rate making for public utilities, 270; Suggestions for rate making, 270.
- Reader's Guide to Periodical Literature, 19.
- Reed, W. E., Cost of arc lighting, 281.
- Regina, Canada, 111, 364.
- Regulation, history of, *see* History of public utilities and of regulation.
- Regulation of municipal plants, 378.
- Reid, C. S., Theories of electric current rate schedules, 281.
- Renner, C. J., Experience with water meters and water rates, 99, 264, 361.
- Reproduction cost, *see* Valuation, theories and methods.
- Return, rate of, 293 ff.
- Rex, Frederick, Chicago, 58.
- Reynolds, J. B., Civic bibliography for greater New York, 19.
- Rhode Island, 97.
- Rice, Frederick, Jr., Are public service charges too low? 270.
- Richards, J. L., Boston consolidated gas company, 60, 261; History of the gas industry of Boston, 69.
- Richards, R. H., Tacoma's Nisqually River development, 101, 362.

- Richards, W. H., Meter rates, 292.
 Richardson, A. C., Buffalo, 82.
 Richey, A. S., Cost of rush-hour service, 289.
 Richmond, Virginia, 99, 361.
 Rickards, A. E., Purchased power, 270.
 Rider, J. H., Charges for supply from combined lighting and traction stations, 123, 267, 281, 289.
 Rifenberick, R. B., Something along the line of physical and intangible valuation, 208, 245.
 Riggs, H. E., Valuation of public service corporation property, 43, 208, 211, 223.
 Ringe, H. R., Philadelphia, 95.
 Rinkliff, G. L., Springfield's street railway franchise, 92, 143.
 Ripley, W. Z., Capitalization of public service corporations, 67, 191; Determination of reasonable rates, 195; Investor's interest in valuations, 208; Physical valuation of railroads, 43, 208, 211; Physical valuation: reasonable rates, 43, 208, 211; Public regulation of railroad issues, 191; State regulation of security issues, 191.
 Riverside, California, 49, 344.
 Robb, Russell, A problem in the making of rates, 245.
 Robbins, Hayes, Philadelphia and its gas works, 95, 359; Public ownership vs. public control, 26, 336.
 Roberts, F. H. H., *see* Parsons, Frank.
 Roberts, J. L., Charges for electrical energy, 281.
 Roberts, W. H., An auxiliary hydro-power plant, 88.
 Robinson, Clifton, Tramways of the world, 26.
 Robinson, M. H., The public utilities commission, 54, 160.
 Robinson, S. C., What would be a proper charge under these conditions? 112, 266.
 Robson, H. A., Municipal utilities' accounting, 183.
 Rochester, New York, 86, 356.
 Roemer, J. H., Causes and effects of a commission, 107, 187; Certain important provisions of the public utilities law of Wisconsin, 107, 152; Commission control of public utilities, 15; Methods of regulating utilities, 107; Municipal regulation of utilities, 177; Regulation of public utilities, 15; Some features of state regulation, 7, 107; Utility home rule, 177.
 Rogers, J. I., Municipal gas in Philadelphia, 95, 359.
 Rogers, W. O., Danville municipal lighting, 99, 361.
 Rosa, E. B., Function of research in regulation, 187; Government's part in regulation, 187; Legal specifications for illuminating gas, 187; Research in the regulation of natural monopolies, 188.
 Rosa, E. B., and McBride, R. S., Standards for gas service, 188.
 Rosamond, S. J., What would be a fair basis for fixing water rates, 43, 258, 292.
 Rosecrantz, C. M., Other elements of value, 229, 248, 253; Some limitations and objections to municipal ownership, 332.
 Rosewater, Victor, The case for municipal ownership of electric lighting, 325; Municipal ownership of electric lighting, 43, 342.
 Ross, J. D., Municipal lighting plant at Seattle, 100, 362; Seattle municipal light and power plant, 100, 264, 362.
 Rowe, L. S., Fundamental principles involved in municipal ownership, 316; Municipality and the gas supply, 95, 359; Municipal ownership and operation: the value of foreign experience, 114, 316, 325, 367; Possibilities and limitations of municipal control, 152, 305; Problems of city government, 7; Relation of the city to public utilities, 15, 26, 130, 146, 336.
 Royce, F. P., The business of local public service companies, 15; Commission control of public service corporations, 15; Going concern value in public service corporations, 230; Present day regulation, 15; Valuation: a fair return and reasonable capitalization, 208.
 Royse, C. A., Will public ownership increase or diminish political corruption, 124, 325, 376.
 Royse, Daniel, Depreciation in electric railway accounting, 245.
 Russell, S. A., Electric power supply tariffs, 281.
 Ryan, W. T., Systems of charging for electrical energy, 281.
 St. Albans, Vermont, 99, 264, 361.
 St. Louis, Missouri, 77, 163, 262, 354.
 St. Paul, Minnesota, 76, 262.
 Saliers, E. A., Caring for depreciation, 254; Depreciation in theory and practice, 245; Depreciation in valuations, 246; Principles of depreciation, 246.

- Salmon, C. B., Wisconsin public utility law, 107, 173.
- San Antonio, Texas, 98, 214.
- San Francisco, California, 49, 50, 134, 212, 344, 345.
- Santa Clara, California, 50, 345.
- Sara, R. A., Another municipal plant supplying current at three cents, 112, 266, 365.
- Saskatoon, Canada, 111, 364.
- Schaff, Morris, Capitalization of earnings, 191.
- Scharff, M. R., Low rates to large users, 281. *See also* Knowles, Morris.
- Schedules, rate, *see* Rate schedules.
- Scholefield, J. B., Engineering and accounting, 183.
- Schrieber, Martin, The accuracy of appraisals, 223.
- Schussler, Hermann, San Francisco's water supply, 50.
- Scobell, E. C., Variations in public service systems of accounting, 43, 157, 183.
- Scotland, *see* Great Britain.
- Scovell, C. H., Report on the commissions in Massachusetts, 67, 162.
- Seabrook, A. H., An English central station rate system, 124, 267, 281.
- Seabury, Samuel, Municipal ownership and operation in New York City, 85, 355.
- Sealy, Robert, Accounting treatment of depreciation, 246.
- Seattle, Washington, 100, 264, 361, 362.
- Securities issues, regulation of, *see* Capitalization, control of.
- Seely, C. T., Collection of fares under a zone system, 289.
- Seligman, E. R. A., Taxation of franchise values, 305.
- Sells, E. W., Corporate management compared with government control, 332.
- Semenza, Guido, Methods of charging for electric motive power, 126, 267, 281.
- Seng, A. W., Selling water at a profit, 63, 350.
- Service inspection, *see* Service regulation.
- Service regulation, 184 ff.
- Shaad, G. C., Determination of depreciation, 246; Intangible values and their relation to valuation, 230.
- Sharfman, I. L., Commission regulation of public utilities, 43, 158; Problem of regulation, 16; Railway regulation, 8; Regulation by the States, 44, 158; Regulation of railway rates, 195, 208, 253.
- Sharp, E. E., Equity vs. expediency, 281.
- Shaw, G. B., The common sense of municipal trading, 325.
- Shaw, W. A., Development and importance of an engineering department, 188.
- Shawfield, C. E. C., Cheap power supply by municipalities, 282.
- Sheffield, England, 117, 120, 370, 373.
- Sheldon, P. H., Controversy over electric rates in Houston, 98, 264.
- Shepard, E. M., City owning and leasing, 316, 325.
- Shepardson, G. D., Why some municipal electric plants do not pay better, 316.
- Sherman, S. A., Providence, 97.
- Shibley, G. H., Referendum and initiative in relation to municipal ownership, 317, 325.
- Shields, R. H., Railroad taxation problems, 71, 305; Taxation of corporate property of Michigan railroads, 71, 305.
- Shortt, Adam, Taxation of public service corporations, 305.
- Shuster, T. W., Rates and methods of charging, 282.
- Sidlo, T. L., Cleveland invalidity clause, 90, 142; Consolidation of public utilities in Ohio, 88.
- Siefert, C. A., Uniform classification, 108, 174, 183.
- Sikes, G. C., Chicago's struggle for freedom from traction rule, 58, 136; Question of franchises, 146; Relation of Chicago to public service corporations, 58.
- Silcock, E. J., Valuation of waterworks undertakings, 209, 248.
- Simmons, F. G., Private vs. municipal ownership, 332.
- Simpson, J., Municipal powers re-lighting plants, 317.
- Sinclair, Alexander, Load factor, 282.
- Sines, H. S., Effect of central station rates on new business, 282.
- Sinsheimer, P. A., Regulation of securities, 192; Ten rules for service, 16, 47, 159, 188.
- Skip-stop, *see* Service regulation.
- Slavin, Matthew, Municipal electricity in Pasadena, 49, 344.
- Sliding Scale, 118, 121, 122, 125, 297, 298, 299.
- Sloan, H. M., Municipal ownership and operation of street railways, 332.
- Smalley, H. S., Railroad rate control, 194.
- Smith, C. A., Depreciation and sinking fund, 246.

- Valon, Arthur, The rating of water undertakings, 306.
- Valuation, 196 ff.
- General works: books, 196, articles, 201.
- History: United States—general, 211; California, 212; Illinois, 212; Iowa, 212; Michigan, 212; Missouri, 213; Nebraska, 213; New Jersey, 213; New York, 213; Ohio, 213; Oregon, 214; Texas, 214; Washington, 214; Wisconsin, 214.
- Theories and methods, 215; Inventories, 220; Intangibles, 224; Franchise value, 231; Land value, 233; Depreciation, 234; Condemnation and purchase, 248; Court and commission attitude, 249.
- Van Auken, C. L., Making a valuation of large terminals, 224.
- Van Metre, T. W., *see* Johnson, E. R.
- Vermont, 98, 99, 168, 264, 360, 361.
- Vesey-Brown, C. S., Electric power tariffs, 283.
- Vienna, Austria, 100, 363.
- Vincent, W. G., Jr., Present value of public utility properties, 219. *See also* Cory, C. L.
- Virginia, 99, 168, 361.
- Vittinghoff, Hans von, Regulation of the service rendered by gas companies, 189.
- Wade, H. T., National bureau of Standards and standards for public utilities, 189.
- Wagner, B. M., Acquisition of private water plants by municipalities, 248, 317; Rates for water supply, 46, 209, 258, 292.
- Wagner, H. A., Public service and the consumer, 16.
- Walcott, E. A., Municipal railways of San Francisco, 50, 344.
- Walker, H. B., Government furnishes cheap electricity, 53, 259, 346.
- Walkerville, Canada, 111, 266.
- Wallingford, Connecticut, 51, 345.
- Wallis, L. R., The foresee system of charging, 283.
- Wallis, R. N., Accounting of depreciation by electric railways, 246; Depreciation as applicable to electric railways, 246.
- Waring, J. M. S., *see* Lloyd, E. W.
- Warner, C. A., What is wrong with municipal ownership? 317.
- Warner, G. E., Public ownership of lighting plant, 46, 86, 342, 356.
- Warner, J. DeW., Should greater New York operate its street railways? 85, 325, 356.
- Warren, B. W., The state and the street railway, 68, 163.
- Washington, 99, 100, 101, 168, 214, 264, 361, 362.
- Washington, D. C., 52.
- Watered stock, *see* Capitalization, control of.
- Waterloo, Iowa, 62, 212, 350.
- Water rates, 290 ff.
- Watkins, G. P., Electrical rates in the opinions of the Wisconsin commission, 108, 174, 265; Electrical rates: load factor and density factor, 283; Street railway rates, 290.
- Watson, C. C., Nashville's deteriorated waterworks, 97, 360.
- Webster, W. A., American principles in business and politics, 333.
- Wellington, New Zealand, 123, 374.
- Wells, W. I., Elements affecting fair valuation, 224.
- West, Max, Franchises of greater New York, 85, 140; Municipal franchises in New York, 85, 140.
- Western, R. W., Calculating depreciation, 246.
- Weston, C. V., Street railway franchises, 130.
- Weston, George, Supervising engineers and street railway service, 58, 189. *See also* Arnold, B. J.
- West Virginia, 101, 168, 362.
- Wetterer, C. F. W., Desirability of indeterminate instead of fixed term franchises, 146.
- Wheeling, West Virginia, 101, 362.
- Wherry, W. M., Jr., Four public utility laws analyzed, 54, 60, 94, 101, 161, 168; Franchise values, 232, 253.
- Whinery, Samuel, Municipal ownership, 318; Quasi-public corporations and their control, 130, 146.
- Whipple, F. H., Cost of public lighting, 46, 253, 343; Ownership of central stations, 46, 343.
- Whitehorse, E. E., Value of the poor man's business, 46, 258, 283.
- Whitfield, J. B., Public utility corporations in general, 16; Rights and duties of public service corporations, 16.
- Whitney, E. B., Public ownership in New York, 86, 356.
- Whitney, F. N., Centralized assessment of public utilities in New York, 81, 306.
- Whitney, L. N., Present value misleading, 247.
- Whitney, T. H., Cooperation between companies, commissions and public,

- 152; New York City public service commission, 81, 166; New York public utilities, 81, 166; Public service commissions act of New York, 81, 166.
- Whitridge, F. W., Official valuations of private property, 209.
- Whitten, R. H., Actual cost, 220; Average price vs. present price, 224; Bibliography of valuation and depreciation, 21; Boston sliding scale plan, 69; Certain principles of valuation, 209; Depreciation and regulation, 247; Distinction between value for tax and rate purposes, 220, 306; Fair value for rate purposes, 209; Paris subway system, 113, 144, 365; Public service commission situation in New York, 82; Rate of return, 296; Regulation of public service companies in Great Britain, 125, 299; Rules for appraisers in Maine condemnation cases, 224; Supervision of street railways in England and Prussia, 27; Taxation of corporations, 46, 306; Toronto auction sale and maximum dividend system, 112; Valuation of public service corporations, 199, 211, 220, 230, 232, 234, 247, 249, 254; Valuation of public utilities, 209; Work of the commission for the first district, New York, 81, 166.
- Whittlesey, J. T., Success of municipal lighting plants in California, 48, 343.
- Wilcox, D. F., Capitalization, capital, values, appraisals and purchase price, 210; Control of public service corporations in Detroit, 73, 138; Control of public utilities, 130, 146, 318; Crisis in public service regulation in New York, 82, 152, 166; Detroit, 73; Effects of state regulation upon municipal ownership movement, 46, 152, 158, 318; Elements of a constructive franchise policy, 86, 130, 140; Franchise provisions in commission charters, 130; Fundamental planks in a public utility program, 16, 306, 318; Grand Rapids, 74; How the Chicago and Cleveland street railway settlements are working out, 59, 91, 136, 142; How to make a study of local utility franchises, 131; Local utility departments, franchise bureaus and special experts, 177; Minneapolis gas settlement ordinances, 75, 138; Municipal franchises, 46, 69, 96, 131, 134, 299, 306, 359; Municipal home rule and franchises, 146, 177; Municipal ownership, 326; Needed changes in the public service laws of New York, 82, 166, 178; New York subway contracts, 86, 141; Principles as to franchise values, 232, 249, 306; Problems of transit in cities, 17; Public service commission situation in New York, 166; Public utility advice, 318; Regulation of municipal utilities, 140; Report upon proposed standard form of franchise, 86, 141; Street railway franchises in greater New York, 86, 141; Street railway resettlements, 46, 343; Street railway settlement franchises of Chicago and Cleveland, 59, 91, 136, 143; Supervision of local utilities by state commissions, 153; Taxation of public utilities, 307; What a street railway franchise should contain, 132. *See also* Peters, J. W. S.
- Wilcox, D. F., and Peters, J. W. S., Suggestions for a model street railway franchise, 132.
- Wilcox, N. T., Some reasons for difference in price, 271, 283; Wholesale rates for central station service, 283.
- Wiles, C. W., Ownership of public utilities, 318.
- Wilgus, W. J., Physical valuations of railroads, 210, 220.
- Wilkie, J. E., Sidelights on London tramways, 125.
- Willcox, O. B., Competition with other investments, 296; Returns necessary to attract new capital, 296; Methods of determining the economic productivity of municipal enterprises, 318.
- Williams, A. D., Cleveland municipal electric plants, 357.
- Williams, Arthur, Municipal ownership costly and dangerous, 27, 333, 337; Municipal ownership of public utilities, 27, 333, 337.
- Williams, E. E., How London loses by municipal ownership, 125, 377.
- Williams, F. H., Fort Wayne's municipal lighting plant, 60, 349.
- Williams, Harrison, Assessment of railroads, 82, 307.
- Williams, W. H., Railway capital and values, 71, 212; Valuation of public service corporations, 220.
- Willis, H. E., Proper relation between public callings and the state, 17.
- Wilmot, H. W., Depreciation, 247.
- Wilson, Alexander, Presidential address: Institution of gas engineers, 125, 377.
- Wilson, C. P., Financing public utilities under state control, 210, 296.
- Wilson, H. W., Three-cent light in Cleveland, 91, 143, 357.

- Wilson, Thomas, City and state power plants at Columbus, 92, 357; Detroit's municipal lighting plant, 73, 353; Kalamazoo municipal plant, 74, 353.
- Winchester, A. E., South Norwalk's municipal electric works, 51, 318, 345. *See also* Klumpp, J. B.
- Winnipeg, Canada, 110, 111, 112, 266, 364, 365.
- Winslow, A. A., City ownership of street railways in Liège, 109, 363.
- Winslow, W. H., A study of the conditions affecting the price at which capital can be secured, 296; What is fair return? 297.
- Winslow, Willard, Boston's new subway, 70, 352.
- Wisconsin, 102 ff., 143, 144, 169 ff., 214, 215, 264, 265, 362, 363.
- Witt, Peter, Public favors skip-stop, 91, 180.
- Wolff, Mark, Interpretation of water-works accounts, 184.
- Wolff, S. E., Rates for industrial purposes, 286.
- Wolff, Solomon, Public service corporations of New Orleans, 64.
- Wood, A. E., Labor problem of municipal utilities, 153.
- Woodruff, C. R., Philadelphia gas works, 96, 360; Philadelphia street railway franchises, 96, 143; Recent street railway legislation in Pennsylvania, 94, 96, 360.
- Woods, R. A., and Eastman, J. B., Boston franchise contest, 70, 138.
- Woodward, J. H., *see* Crawford, N. McD.
- Woodward, Park, Municipal ownership, 318.
- Woolfolk, W. G., Appraisal of public utility properties, 200, 210, 224, 297.
- Wootan, J. B., Kansas City m. o. light plant a failure, 63, 350; Richmond street lighting plant, 99, 361; Truth about Cleveland, 91, 357.
- Worcester, Massachusetts, 71, 261.
- Works, L. R., Board of public utilities of Los Angeles, 48, 159; State vs. municipal regulation, 178.
- Worthington, Thomas, Regulation vs. municipal ownership, 52, 333, 346.
- Wright, Arthur, Central station tariff system, 283; Some principles underlying the profitable sale of electricity, 284.
- Wright demand rate, *see* Electric rates.
- Wright, H. C., Development of transit control in New York City, 86, 141.
- Wrightington, E. N., Sliding scale method of regulation, 70, 299.
- Wrightington, S. R., Taxation of guaranteed stock in Massachusetts, 68, 192, 307.
- Wyer, S. S., Depreciation, 247; Going value and going concern value, 230; Governmental power to regulate, 17; Natural gas valuation, 210; Principles governing cost, 271; Rate regulation of electric power, 17, 210; Reasonableness and legal right of the minimum charge, 258, 271; Regulation, valuation and depreciation, 8, 194, 200, 254; Valuation, 210.
- Wyman, Bruce, Illegality as an excuse for refusal of public service, 189; Judicial limitations upon commission action, 194; State control of public utilities, 17, 27. *See also* Beale, J. H.
- Yeaman, C. H., Depreciation and reserves for antiquation and obsolescence, 247.
- Yellott, O. I., Notes on depreciation, 247.
- Yerbury, H. E., Equitable charges for tramway supply, 125, 267, 290.
- Young, A. A., Depreciation and rate control, 248.
- Young, C. G., Logical basis for valuations of interurban street railways, 200, 210, 297.
- Young, P. S., Accounting methods of a holding company, 154; Accounting of capital expenditures, 184.
- Youngman, Anna, Frankfort-on-the-Main, 114, 367.
- Y. M. C. A., New York, West Side Branch, Public utility economics, 9.
- Ypsilanti, Michigan, 74, 354.
- Zangerle, J. A., The larger view of municipal ownership, 326.
- Zone fare system, *see* Fares, street car.
- Zueblin, Charles, Municipal ownership, 326; Municipal railway regulation, 47, 50, 345.
- Zurich, Switzerland, 126, 377.

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